

Digitized by



ASSOCIATION  
FOR  
PRESERVATION  
TECHNOLOGY,  
INTERNATIONAL

[www.apti.org](http://www.apti.org)

BUILDING  
TECHNOLOGY  
HERITAGE  
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

Mike Jackson, FAIA





# AUTO Stoves and Ranges

CATALOG  
NUMBER 12

*Illustrating and Describing*

Porcelain Enameled Cast Ranges  
Steel and Cast Ranges  
Steel and Cast Cooks  
Heating Stoves  
and  
Wood Air-Tights



---

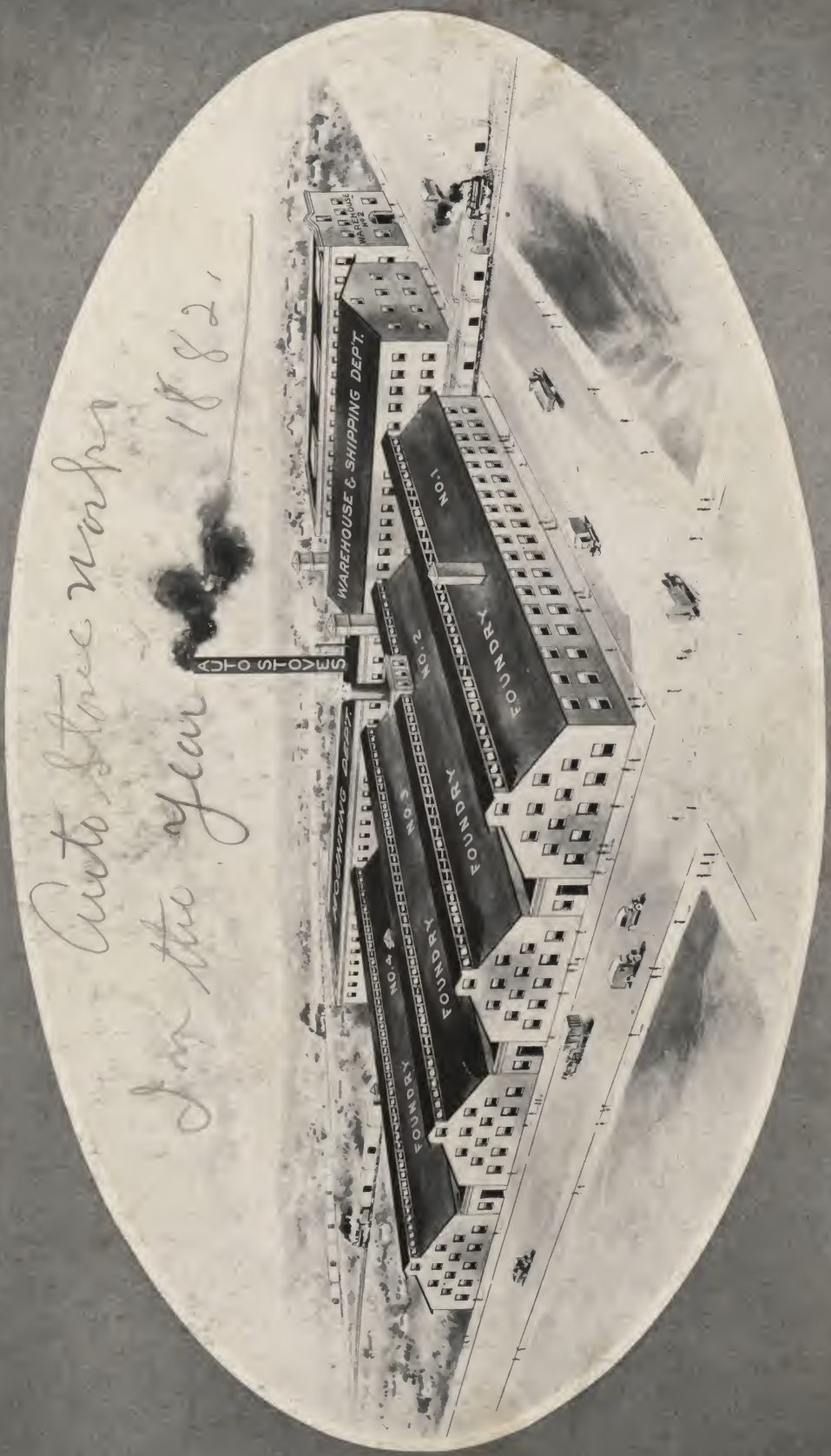
THE

---

AUTO STOVE WORKS  
NEW ATHENS ILLINOIS

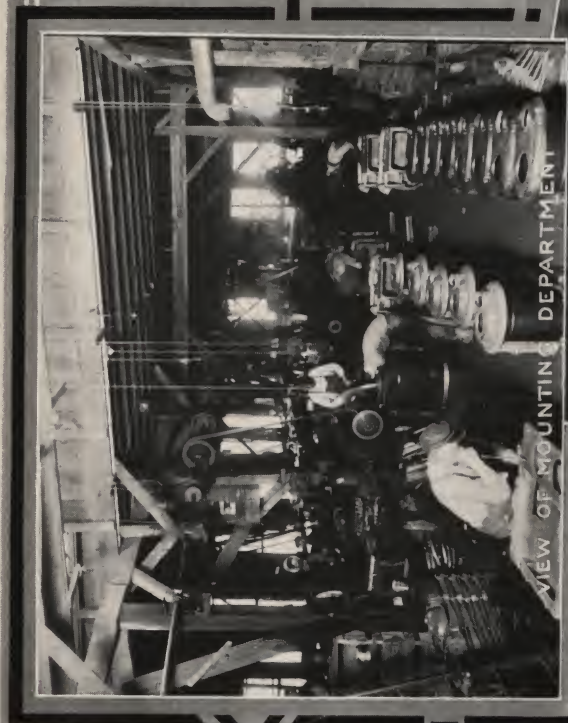


*Auto Stone works  
for the year 1882.*



FACTORY AND OFFICES COVER AN ENTIRE CITY BLOCK ON THE MAIN LINE OF THE ILLINOIS CENTRAL R. R., THIRTY MILES SOUTHEAST OF ST. LOUIS, MO.





VIEW OF MOUNTING DEPARTMENT



PACKING DEPARTMENT



SECTION OF SHIPPING ROOM



MOULDING ROOM



## TERMS OF SALE

---

General terms on Coal Stoves and Ranges, thirty days from date of shipment, with a cash discount of 2 per cent if paid in ten days. Orders for early shipment accepted on usual dating.

No greater allowance shall be made for anticipated payments than at the rate of 5 per cent per annum.

Interest will be charged on all past due accounts.

All bills are payable in New York or Chicago par funds, without allowance for exchange.

In case the purchaser shall sell out, or assign his stock in trade (or the same shall be encumbered in any way), or become financially involved, the account shall be due and payable forthwith.

Accounts not paid at maturity are subject to sight draft, with exchange, without notice.

All claims for reduction to be made within five days from receipt of goods.

All repair accounts are net cash in ten days.

Stenographical and clerical errors subject to correction.

Prices subject to change without notice.



# CRATING

---

All stoves are very carefully packed, loose parts wired where necessary, and crated with heavy tough lumber, securely nailed and braced, to assure safe arrival at destination. We take pride in the manner in which we crate all stoves, as a stove well crated before it starts on its journey, has little chance of damage.

In car shipments, the same care in crating is exercised, all stoves having individual crates. Substantial strips are then run across the car, between rows of stoves, and securely nailed and blocked, to prevent shifting, guaranteeing safe delivery.

---

# SHIPMENTS

---

If not otherwise advised, we will ship all stoves, etc., at owner's risk, thus saving our customers the difference between one and one-half times first-class and much lower rates of freight.

Our responsibility as shippers ceases on delivery of goods in good order to carrier and mailing receipt therefor to consignee, and the carrier alone is responsible to consignee for all damages sustained by breakage, shortage, or delay in transportation. Every assistance in our power will be cheerfully rendered to trace and recover lost goods and collect damages, but in no instance will the settlement be subject to the arrival, non-arrival, or damage of goods, at their place of destination.

TO MAKE CLAIM, have breakage or damage accurately noted on paid freight bill by your local agent. Present this, together with original bill of lading, original invoice for the goods, and your claim, to the transportation company. If you desire to collect freight on repairs, then include original bill of lading and paid freight bill covering repair shipment.

If you do not wish to make claim yourself, forward the above-named papers to us, and we will present claim in your name, and will credit your account when settlement is made.

Claims must be made promptly to secure attention.

# CONTENTS

OF GENERAL CATALOGUE NUMBER 12

---

	PAGES
Cast Porcelain Enamel Ranges, . . .	11 to 18
Cast Ranges, . . . . .	21 to 53
Steel Ranges, . . . . .	57 to 70
Steel Cooks, . . . . .	71 to 73
Cast Cooks, . . . . .	75 to 79
Air Blast Heaters, . . . . .	82 to 83
Oak Heaters, . . . . .	84 to 92
Hot Blast Heaters, . . . . .	93 to 95
Duplex Heaters, . . . . .	96 to 98
Wood Heaters, (Cast), . . . . .	99 to 112
Wood Heaters, (Steel), . . . . .	113 to 120
Cannon Heaters, . . . . .	121 to 122
Laundry Stoves, . . . . .	123 to 126

---

## MISCELLANEOUS

Terms of Sale, . . . . .	4
About Freight Claims, . . . . .	5
Guarantee, . . . . .	8
Instructions for Setting up Stoves, . . .	127
About Ordering Repairs, . . . . .	127 to 134
Moving Picture Slides, . . . . .	135
Free Advertising Cuts, . . . . .	136 to 137



# INTRODUCTORY

---



UPON this occasion, as never before, in submitting to you our Number Twelve General Catalog, we do so with a feeling of pride and confidence, based on the knowledge that we have maintained the high standard of our product and have made such improvements as have served to keep the "Auto Line" always in the front rank, enabling our dealers to compete with any and feel safe in the knowledge that in handling the "Auto Line" they can depend on being supplied with up-to-the-minute ideas in stove construction and design.

As manufacturers, we entered the stove business fifteen years ago, intent on building the best possible stoves at the lowest possible price, which fact is to-day reflected in the marked increase in production of the Auto Stove Works, having just completed additions to our plant doubling our capacity, with a view of better enabling us to meet the evergrowing demand for high grade stoves at popular prices.

By a careful perusal of the following pages, you will observe the many new styles and continued improvement of our product, which has made the "Auto Line" an accepted leader of the country, and to the dealer not now handling this line, we commend it to their favorable consideration.

The Auto organization want to express their appreciation for your support and your business, and want to thank you for your liberal assistance which has made possible the present Auto factory; through your help we have grown. This catalog reflects this progress.

We solicit an opportunity and a continuance of your patronage.

Very respectfully,

THE AUTO STOVE WORKS.

## OUR GUARANTEE

---

We warrant our stoves to operate perfectly in the open air, with four joints of pipe. Any stove that will work under the above conditions, cannot fail to operate with an ordinary flue.

Every stove and range is thoroughly mounted and inspected by competent mechanics before leaving our works. Should any imperfection show itself in one year's time, we will replace part free of charges. We, however, cannot guarantee plates broken by carelessness or misuse by the person using the stove.



The above cut shows the wonderful single one-piece fire-back, a feature that has eliminated fire-back troubles for Auto dealers. The fire-back radiates the heat into the oven through direct radiation, therefore, as soon as the fire has attained the 225 degrees centigrade of heat necessary, the oven will register the same temperature in consequence, it is then ready for baking. It is obvious, therefore, that a small amount of fuel is required to obtain the desired results, at the same time insuring twice the life of the old style double back construction. Our guarantee insures the back, where coal is used for five years—a splendid selling feature.



AUTO  
CAST PORCELAIN ENAMEL  
RANGES





# Supreme Porcelain Enamel Cast Range

FOR COAL OR WOOD

## CONSTRUCTION

The Supreme Porcelain Enamel All-Cast Range is our latest addition to the "Auto Line," and is built to meet the ever-growing demand for a high grade Porcelain Enamel Range, with a washable sanitary stove finish, possessing unusual strength, durability and glaze, guaranteed not to crack, peel, scale, nor turn in color from the heat. The top is cut in two removable Key-plate sections, and one solid Key-plate having loose short centers, extra heavy covers with substantial center rest, and is full polished. It is fitted with front Key-plate lifting device for broiling, toasting, kindling fire, etc. The design is plain and handsome, easily cleaned and kept clean, with enough silver-nickel trimming to produce a rich and pleasing effect. It is a trade winner, invites inspection, and stimulates stove sales.

## CASTINGS

Are made from a carefully prepared mixture of the highest grade of Northern and Southern pig irons blended together. The mixtures are made on an analysis basis only, under the supervision of an expert chemist and metallurgist. Tests are made from time to time assuring strong, durable, smooth, quick-heating castings, that will not warp out of shape in a short time.

## OVEN

Large, square, high and roomy, with all oven plates reinforced to prevent cracking. All plates are of uniform thickness which assures perfect baking with a minimum of fuel.

## THERMOMETER

Of the highest type, furnished with all sizes, makes perfect baking easy. Guaranteed one year.

## FIRE BOX

Extra heavy cast linings and fire-box extension for long length wood. It is correct in size, shape and weight. Duplex grates for hard coal, soft coal or wood, and fitted with the wonderful Auto fire-back, air ventilated (guaranteed five years).

## RESERVOIR

We equip the Supreme range with cast porcelain lined reservoir, with a capacity of five gallons. Reservoir is nicely encased and has a polished cover.

## WATER HEATER

Arranged for cast "L" water-front, which fits into the fire-box without obstructing same and without interfering with baking. Always gives plenty of hot water.



## HIGH CLOSET

Is made of highest grade Armco rust-resisting iron, nicely silver-nickel trimmed, with two compartment drop doors or roll door and concealed smoke pipe placed behind warming closet, adding materially to the beauty, giving large top cooking surface and free access to interior of high closet.



Supreme Porcelain Enamel Cast Range

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 11

Pages 13, 14 and 15 Show Various Styles

DIMENSIONS					
No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
B 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
B 8-20	6-8—4-9	20x19x12	28x41	28x47	32



# Supreme Porcelain Enamel Cast Range

FOR COAL OR WOOD  
TURQUOISE BLUE — PEARL GRAY



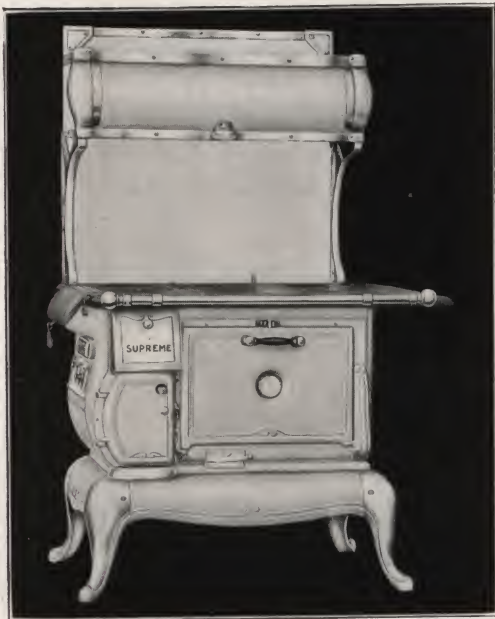
**Style "A"—Turquoise Blue**  
**Square and High Closet — Polished Top**

No.	Oven	Top	Weight
M 8-18 A	18x19x12	28x39	450



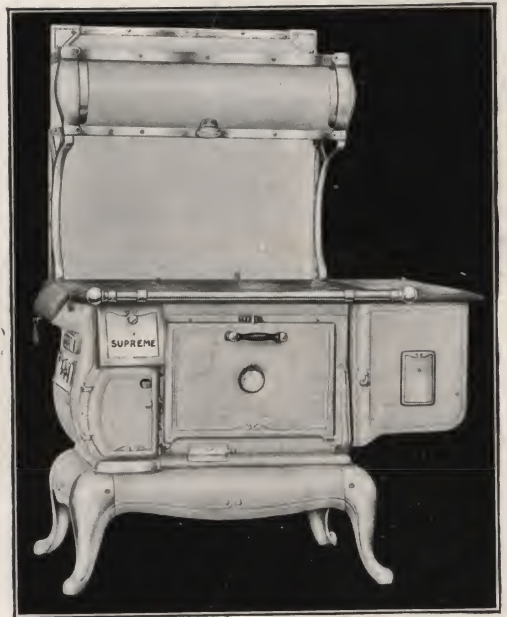
**Style "B"—Turquoise Blue**  
**Reservoir and High Closet — Polished Top**

No.	Oven	Top	Weight
M 8-18 B	18x19x12	28x45	505



**Style "C"—Pearl Gray**  
**Square and High Closet — Polished Top**

No.	Oven	Top	Weight
M 8-18 C	18x19x12	28x39	450



**Style "D"—Pearl Gray**  
**Reservoir and High Closet — Polished Top**

No.	Oven	Top	Weight
M 8-18 D	18x19x12	28x45	505

For DIMENSIONS See Page 12



# AUTO STOVE WORKS



## Supreme Porcelain Enamel Cast Range

FOR COAL OR WOOD

TURQUOISE BLUE—PEARL GRAY



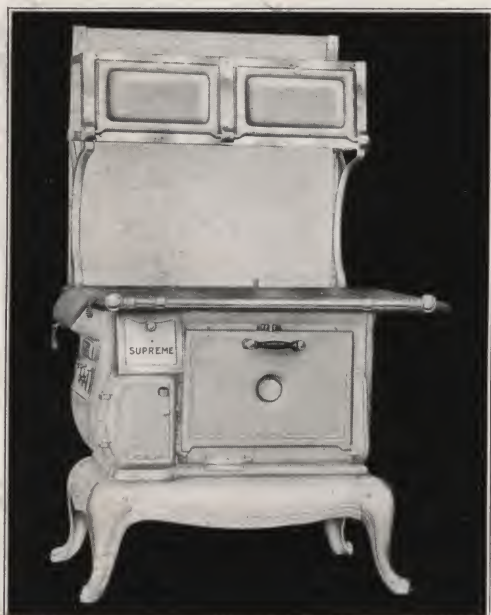
Style "A"—Turquoise Blue  
Square and High Closet — Polished Top

No.	Oven	Top	Weight
B 8-18 A	18x19x12	28x39	450



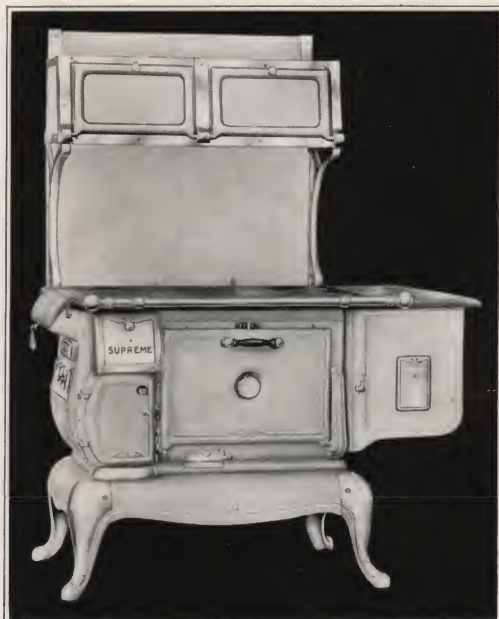
Style "B"—Turquoise Blue  
Reservoir and High Closet — Polished Top

No.	Oven	Top	Weight
B 8-18 B	18x19x12	28x45	505



Style "C"—Pearl Gray  
Square and High Closet — Polished Top

No.	Oven	Top	Weight
B 8-18 C	18x19x12	28x39	450



Style "D"—Pearl Gray  
Reservoir and High Closet — Polished Top

No.	Oven	Top	Weight
B 8-18 D	18x19x12	28x45	505

For DIMENSIONS See Page 12



# Supreme Porcelain Enamel Cast Range

FOR COAL OR WOOD  
TURQUOISE BLUE—PEARL GRAY



**Style "E"—Turquoise Blue**

With White Panels in High Closet and Oven Doors

**Square and High Closet—Polished Top**

No.	Oven	Top	Weight
B 8-18 E	18x19x12	28x39	450

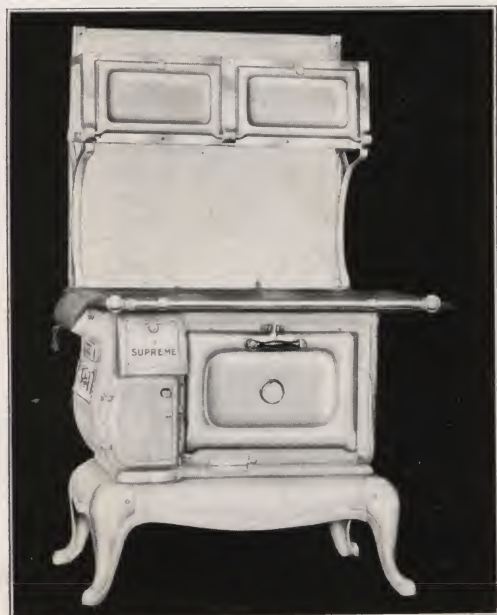


**Style "F"—Turquoise Blue**

With White Panels in High Closet and Oven Doors

**Reservoir and High Closet—Polished Top**

No.	Oven	Top	Weight
B 8-18 F	18x19x12	28x45	505

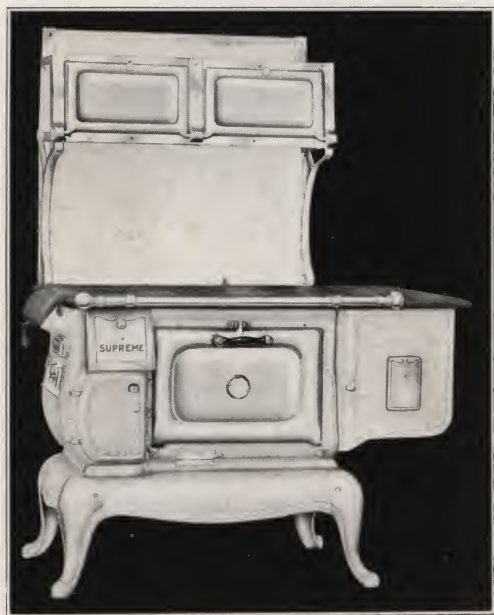


**Style "G"—Pearl Gray**

With White Panels in High Closet and Oven Doors

**Square and High Closet—Polished Top**

No.	Oven	Top	Weight
B 8-18 G	18x19x12	28x39	450



**Style "H"—Pearl Gray**

With White Panels in High Closet and Oven Doors

**Reservoir and High Closet—Polished Top**

No.	Oven	Top	Weight
B 8-18 H	18x19x12	28x45	505

For DIMENSIONS See Page 12

## Acme Porcelain Enamel Cast Range

FOR COAL OR WOOD

### CONSTRUCTION

Is a graceful, well-proportioned range built throughout of the finest grade selected pig iron, porcelain enamel finish throughout, and is built to meet the demand for a high grade porcelain enamel range at a moderate price. All enameled parts for Auto ranges are guaranteed to be the finest quality that can be produced, possessing unusual strength, smoothness and luster, and is rust-proof, heat proof and imperious to wear and scratches. Will not crack, peel, scale or turn in color from the heat. The top is of cross-center construction, with loose short centers and good weight covers, with heavy center rest, and is full polished. Nothing has been spared in making this range a fine luxurious cooking appliance, and is as durable as it is beautiful.

### CASTINGS

Are made from carefully prepared mixture of the highest grade of Northern and Southern pig irons blended together. The mixtures are made on an analysis basis only, under the supervision of an expert chemist and metallurgist. Tests are made from time to time assuring strong, durable, smooth, quick-heating castings, that will not warp out of shape in a short time.

### OVEN

Large, square, high and roomy, with all oven plates reinforced to prevent cracking. All plates are of uniform thickness which assures perfect baking with a minimum of fuel.

### THERMOMETER

Of the highest type, furnished with all sizes, makes perfect baking easy. Guaranteed one year.

### FIRE BOX

Heavy cast linings and fire-box extension for long length wood. It is correct in size, shape and weight. Duplex grates for hard coal, soft coal or wood, and fitted with the wonderful Auto one-piece fire-back.

### RESERVOIR

We equip the Acme Range with cast porcelain lined reservoir, with a capacity of five gallons. Reservoir is nicely encased and has a polished cover.

### WATER HEATER

Arranged for cast "L" water-front, which fits into the fire-box without obstructing same and without interfering with baking. Always gives plenty of hot water.



### HIGH CLOSET

Is made of highest grade Armco rust-resisting iron, nicely silver-nickel trimmed, with two compartment drop doors, and concealed smoke pipe placed behind warming closet, adding materially to the beauty, giving large top cooking surface and free access to interior of high closet.



# Acme Porcelain Enamel Cast Range

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 16

Page 18 Shows Various Styles

## DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
E 86-18	6-8	18x18½x11½	27x39	27x44	31

# Acme Porcelain Enamel Cast Range

FOR COAL OR WOOD  
TURQUOISE BLUE — PEARL GRAY



Style "A"—Turquoise Blue Square and High Closet — Polished Top				Style "B"—Turquoise Blue Reservoir and High Closet — Polished Top			
No.	Oven	Top	Weight	No.	Oven	Top	Weight
E 86-18 A	18x18½x11½	27x39	400	E 86-18 B	18x18½x11½	27x44	450



Style "C"—Pearl Gray Square and High Closet — Polished Top				Style "D"—Pearl Gray Reservoir and High Closet — Polished Top			
No.	Oven	Top	Weight	No.	Oven	Top	Weight
E 86-18 C	18x18½x11½	27x39	400	E 86-18 D	18x18½x11½	27x44	450

For DIMENSIONS See Page 17



# AUTO

## CAST RANGES AND COOK STOVES









## Empress Cast Range

FOR COAL OR WOOD

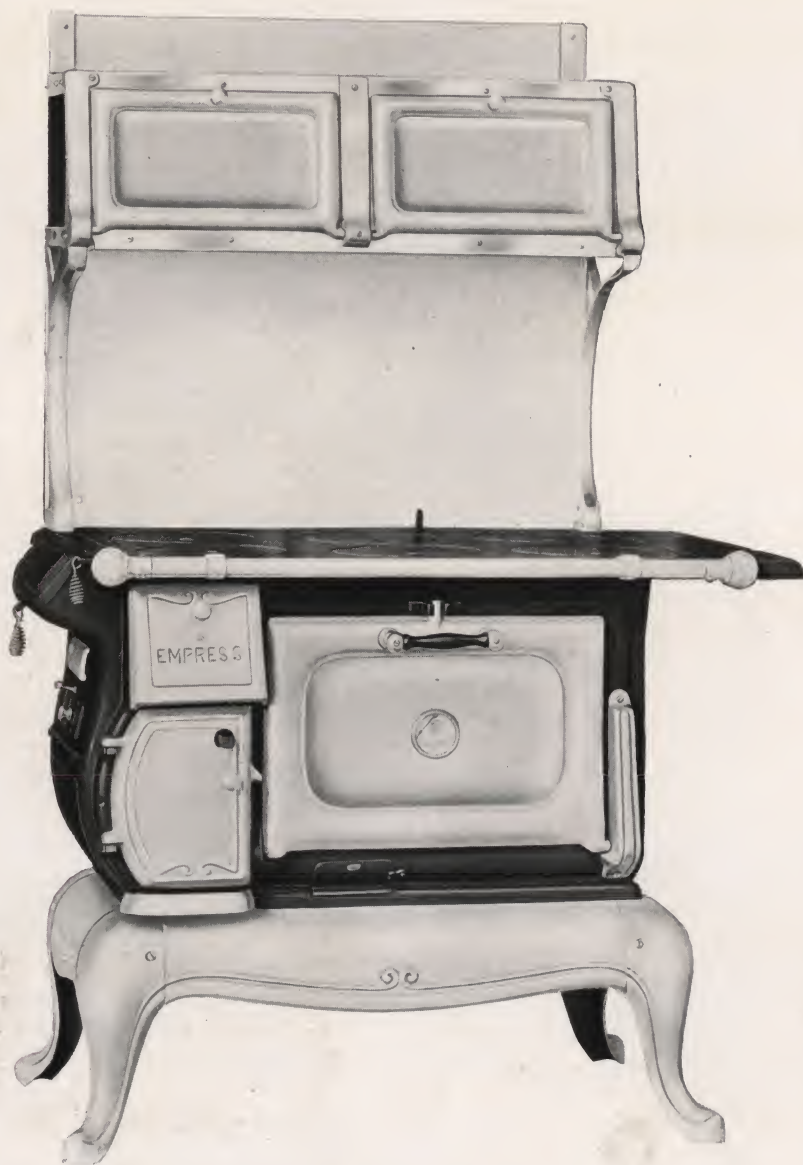
- CONSTRUCTION** This is one of our new pattern cast ranges, and in quality, finish and design we believe it is the highest achievement in cast range construction. It is large, handsome and strictly high grade. The Empress cast range is as good and durable a range as we can build, and properly displayed will attract and bring to your store the best trade of your community. The top is cut in two removable key-plate sections, and one solid key-plate, having loose short centers and extra heavy covers, with substantial center rest. It is fitted with front key-plate lifting device for broiling, toasting, kindling fire, etc. Has large drop feed door and roomy ash pan and is mounted on cast sanitary leg base.
- CASTINGS** Are made from a carefully prepared mixture of the highest grade of Northern and Southern pig irons blended together. The mixtures are made on an analysis basis only, under the supervision of an expert chemist and metallurgist. Tests are made from time to time assuring strong, durable, smooth, quick-heating castings, that will not warp out of shape in a short time.
- OVEN** Large, square, high and roomy, with all oven plates reinforced to prevent cracking. All plates are of uniform thickness which assures perfect baking with a minimum of fuel.
- THERMOMETER** Of the highest type, furnished with all sizes, makes perfect baking easy. Guaranteed one year.
- FIRE BOX** Extra heavy cast linings and fire-box extension for long length wood. It is correct in size, shape and weight. Duplex grates for hard coal, soft coal or wood, and fitted with the wonderful Auto fire-back, air ventilated (guaranteed five years).
- RESERVOIR** We equip the Empress range with cast porcelain lined reservoir, with a capacity of five gallons. Reservoir is nicely encased and has a Japanned or polished cover.
- WATER HEATER** Arranged for cast "L" water-front, which fits into the fire-box without obstructing same and without interfering with baking. Always gives plenty of hot water.
- HIGH CLOSET** Is made of highly finished blue polished steel of heavy gauge, nicely silver-nickel trimmed, with roll door with cast nickel register in pipe or with double drop doors and concealed smoke pipe placed behind warming closet, adding materially to the beauty, giving large top cooking surface, and free access to interior of high closet.
- GLASS OVEN DOOR** Is the latest and greatest achievement in stove making. It has large glass surface and all parts of the oven can easily be seen. The glass is specially made for us and will not crack from heat. It is one of the most useful appliances ever offered the housewife.
- ENAMELED PARTS** Are made of the highest possible grade of Porcelain Enamel in a glass preparation fused on heavy Armco rust-resisting iron at a temperature of from 1600 to 1800 degrees Fahrenheit. This intense heat makes its union perfect and permanent and will stand any heat to which the stove is subjected. Will not chip off or turn in color unless abused. Can be easily cleaned of any steam or grease with plain soap and water and is perfectly sanitary.



## Empress Cast Range

FULL NICKEL AND ENAMEL TRIMMED

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21

Page 23 Shows Various Styles

### DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
B 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
B 8-20	6-8—6-9	20x19x12	28x41	28x47	32



# Empress Cast Range

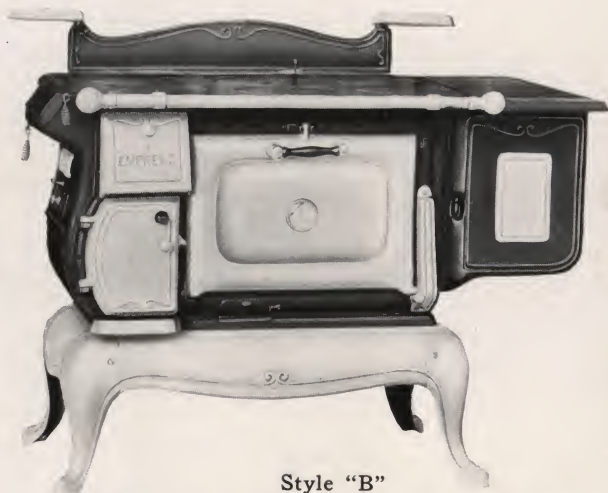
FOR COAL OR WOOD



Style "A"

Square and Tea Shelves — Polished Top  
Full Nickel and Enameled Trimmed

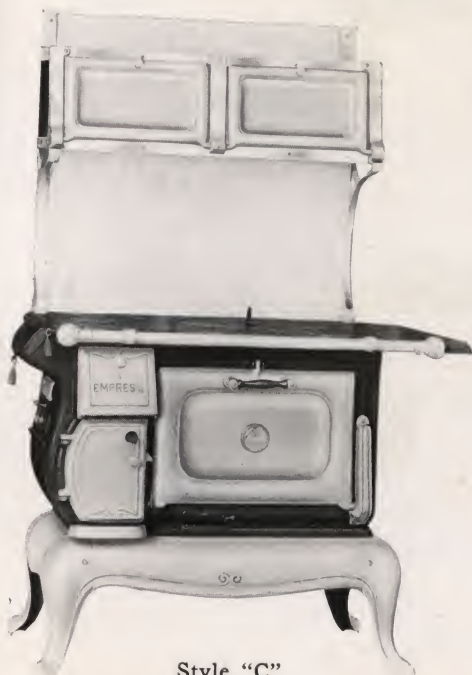
No.	Oven	Weight
B 8-18 A	18x19x12	375
B 8-20 A	20x19x12	400



Style "B"

Reservoir and Tea Shelves — Polished Top  
Full Nickel and Enameled Trimmed

No.	Oven	Weight
B 8-18 B	18x19x12	425
B 8-20 B	20x19x12	450



Style "C"

Square and High Closet — Polished Top  
Full Nickel and Enameled Trimmed

No.	Oven	Weight
B 8-18 C	18x19x12	450
B 8-20 C	20x19x12	475



Style "D"

Reservoir and High Closet — Polished Top  
Full Nickel and Enameled Trimmed

No.	Oven	Weight
B 8-18 D	18x19x12	500
B 8-20 D	20x19x12	525

For DIMENSIONS See Page 22

## Empress Cast Range

FULL NICKEL AND ENAMEL TRIMMED  
FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21  
Page 25 Shows Various Styles

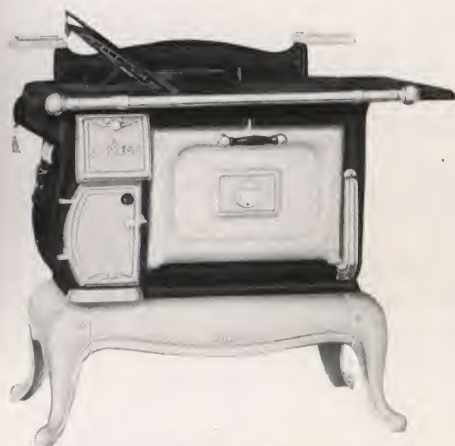
### DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
M 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
M 8-20	6-8—6-9	20x19x12	28x41	28x47	32



# Empress Cast Range

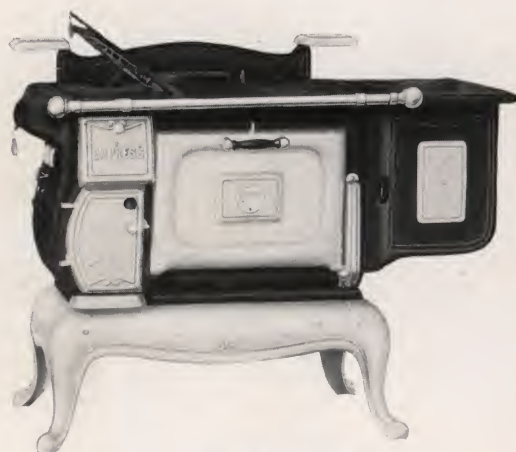
FOR COAL OR WOOD



**Style "E"**

**Square and Tea Shelves — Polished Top  
Nickel and Enamel Trimmed**

No.	Oven	Weight
M 8-18 E	18x19x12	375
M 8-20 E	20x19x12	400



**Style "F"**

**Reservoir and Tea Shelves — Polished Top  
Nickel and Enamel Trimmed**

No.	Oven	Weight
M 8-18 F	18x19x12	425
M 8-20 F	20x19x12	450



**Style "G"**

**Square and High Closet — Polished Top  
Nickel and Enamel Trimmed**

No.	Oven	Weight
M 8-18 G	18x19x12	425
M 8-20 G	20x19x12	450



**Style "H"**

**Reservoir and High Closet — Polished Top  
Nickel and Enamel Trimmed**

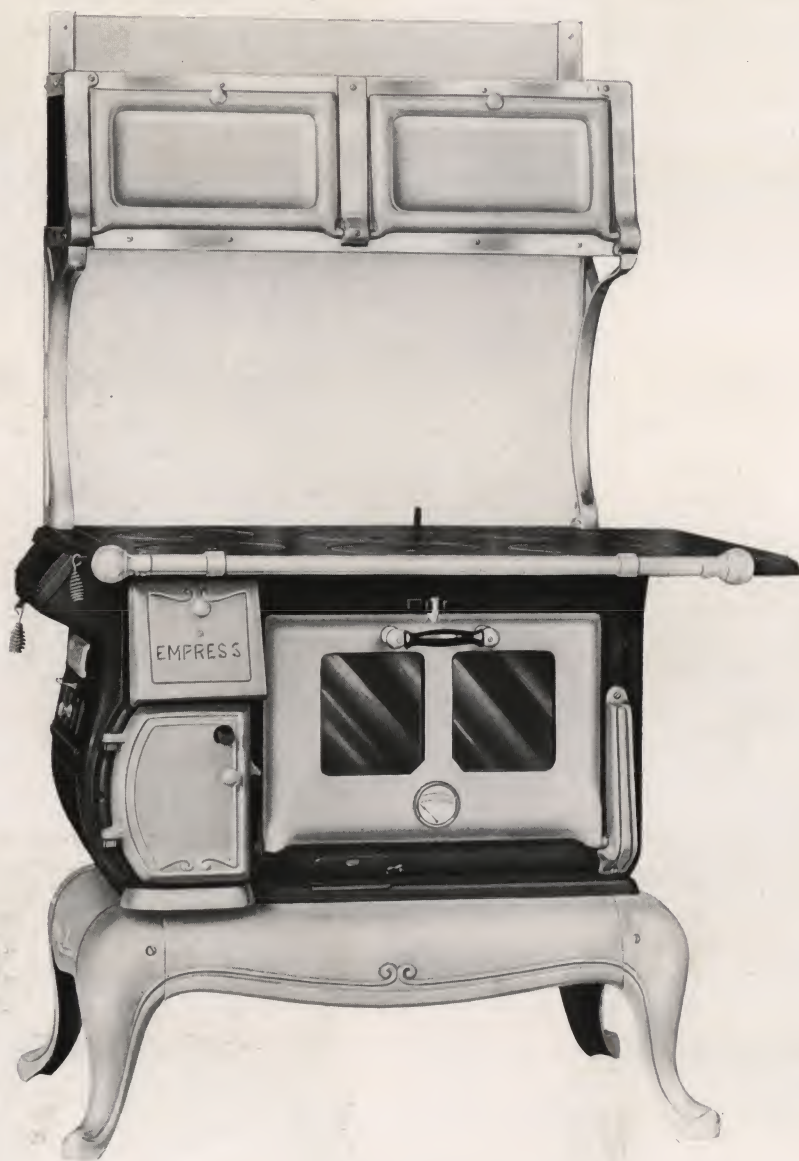
No.	Oven	Weight
M 8-18 H	18x19x12	475
M 8-20 H	20x19x12	500

For DIMENSIONS See Page 24

# Empress Cast Range

FULL NICKEL AND ENAMEL TRIMMED WITH GLASS OVEN DOOR

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21

Page 27 Shows Various Styles

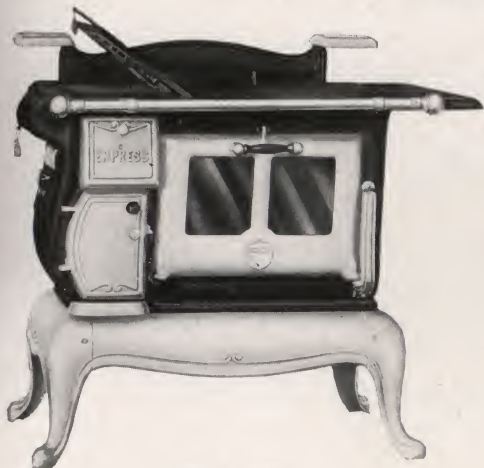
## DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
B 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
B 8-20	6-8—6-9	20x19x12	28x41	28x47	32



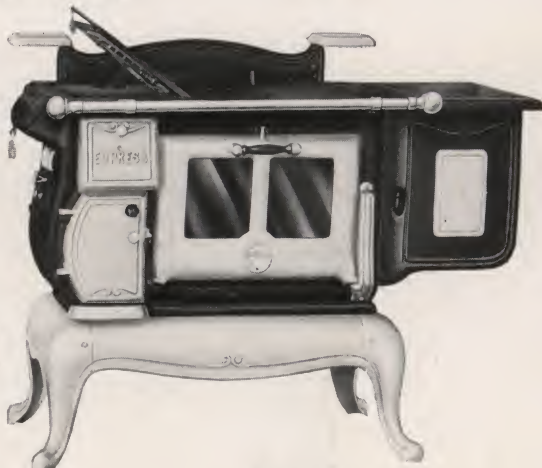
## Empress Cast Range

FOR COAL OR WOOD



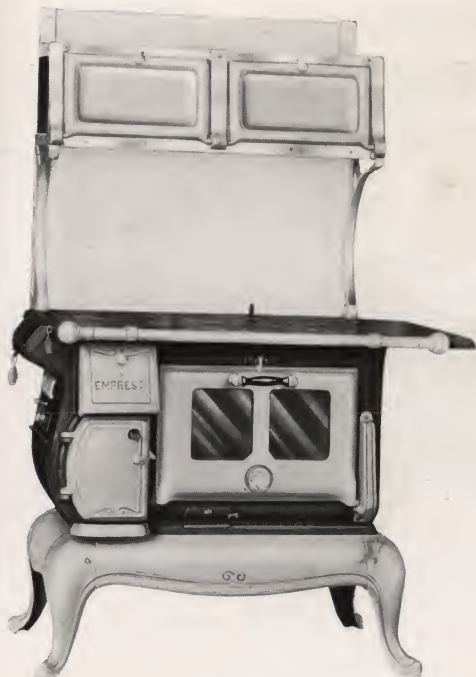
**Style "I"**  
 Square and Tea Shelves — Polished Top  
 Full Nickel and Enamel Trimmed  
 with Glass Oven Door

No.	Oven	Weight
B 8-18 I	18x19x12	375
B 8-20 I	20x19x12	400



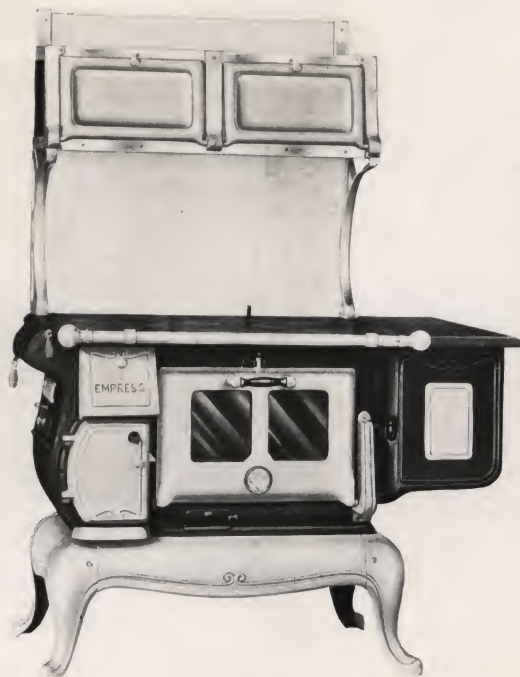
**Style "J"**  
 Reservoir and Tea Shelves — Polished Top  
 Full Nickel and Enamel Trimmed  
 with Glass Oven Door

No.	Oven	Weight
B 8-18 J	18x19x12	425
B 8-20 J	20x19x12	450



**Style "K"**  
 Square and High Closet — Polished Top  
 Full Nickel and Enamel Trimmed  
 with Glass Oven Door

No.	Oven	Weight
B 8-18 K	18x19x12	450
B 8-20 K	20x19x12	475



**Style "L"**  
 Reservoir and High Closet — Polished Top  
 Full Nickel and Enamel Trimmed  
 with Glass Oven Door

No.	Oven	Weight
B 8-18 L	18x19x12	500
B 8-20 L	20x19x12	525

For DIMENSIONS See Page 26



# AUTO STOVE WORKS



## Empress Cast Range

WHITE ENAMEL HIGH CLOSET SPLASHER AND OVEN DOOR PANEL WITH THERMOMETER

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21

Page 29 Shows Various Styles

### DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
B 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
B 8-20	6-8—6-9	20x19x12	28x41	28x47	32



## Empress Cast Range

FOR COAL OR WOOD



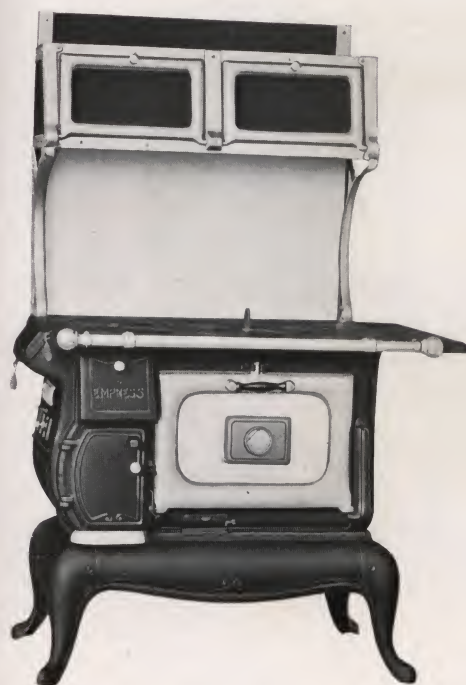
**Style "M"**  
**Square and Tea Shelves**  
 White Enamel Oven Door Panel with Thermometer

No.	Oven	Weight
B 8-18 M	18x19x12	375
B 8-20 M	20x19x12	400



**Style "N"**  
**Reservoir and Tea Shelves**  
 White Enamel Oven Door Panel with Thermometer

No.	Oven	Weight
B 8-18 N	18x19x12	425
B 8-20 N	20x19x12	450



**Style "O"**  
**Square and High Closet**  
 White Enamel High Closet Splasher  
 and Oven Door Panel with Thermometer

No.	Oven	Weight
B 8-18 O	18x19x12	450
B 8-20 O	20x19x12	475



**Style "P"**  
**Reservoir and High Closet**  
 White Enamel High Closet Splasher  
 and Oven Door Panel with Thermometer

No.	Oven	Weight
B 8-18 P	18x19x12	500
B 8-20 P	20x19x12	525

For DIMENSIONS See Page 28

# Empress Cast Range

WHITE ENAMEL HIGH CLOSET SPLASHER AND OVEN DOOR PANEL WITH THERMOMETER  
FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21  
Page 31 Shows Various Styles

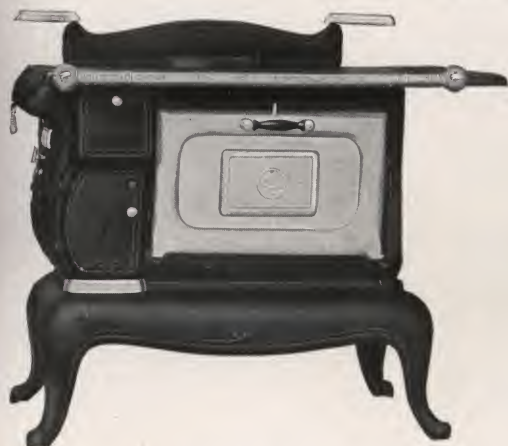
## DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
M 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
M 8-20	6-8—6-9	20x19x12	28x41	28x47	32



## Empress Cast Range

FOR COAL OR WOOD

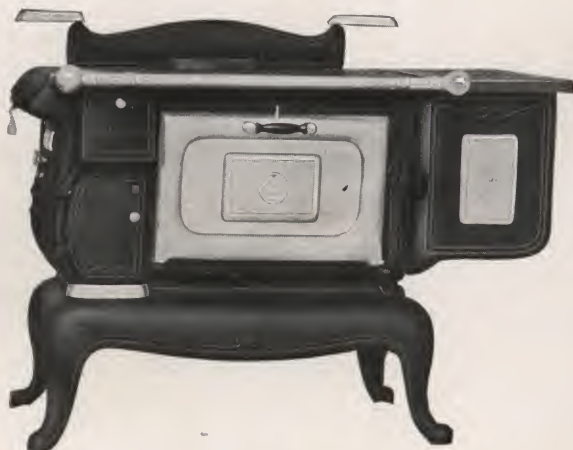


Style "Q"

Square and Tea Shelves

White Enamel Oven Door Panel with Thermometer

No.	Oven	Weight
M 8-18 Q	18x19x12	375
M 8-20 Q	20x19x12	400



Style "R"

Reservoir and Tea Shelves

White Enamel Oven Door Panel with Thermometer

No.	Oven	Weight
M 8-18 R	18x19x12	425
M 8-20 R	20x19x12	450



Style "S"

Square and High Closet

White Enamel High Closet Splasher  
and Oven Door Panel with Thermometer

No.	Oven	Weight
M 8-18 S	18x19x12	425
M 8-20 S	20x19x12	450



Style "T"

Reservoir and High Closet

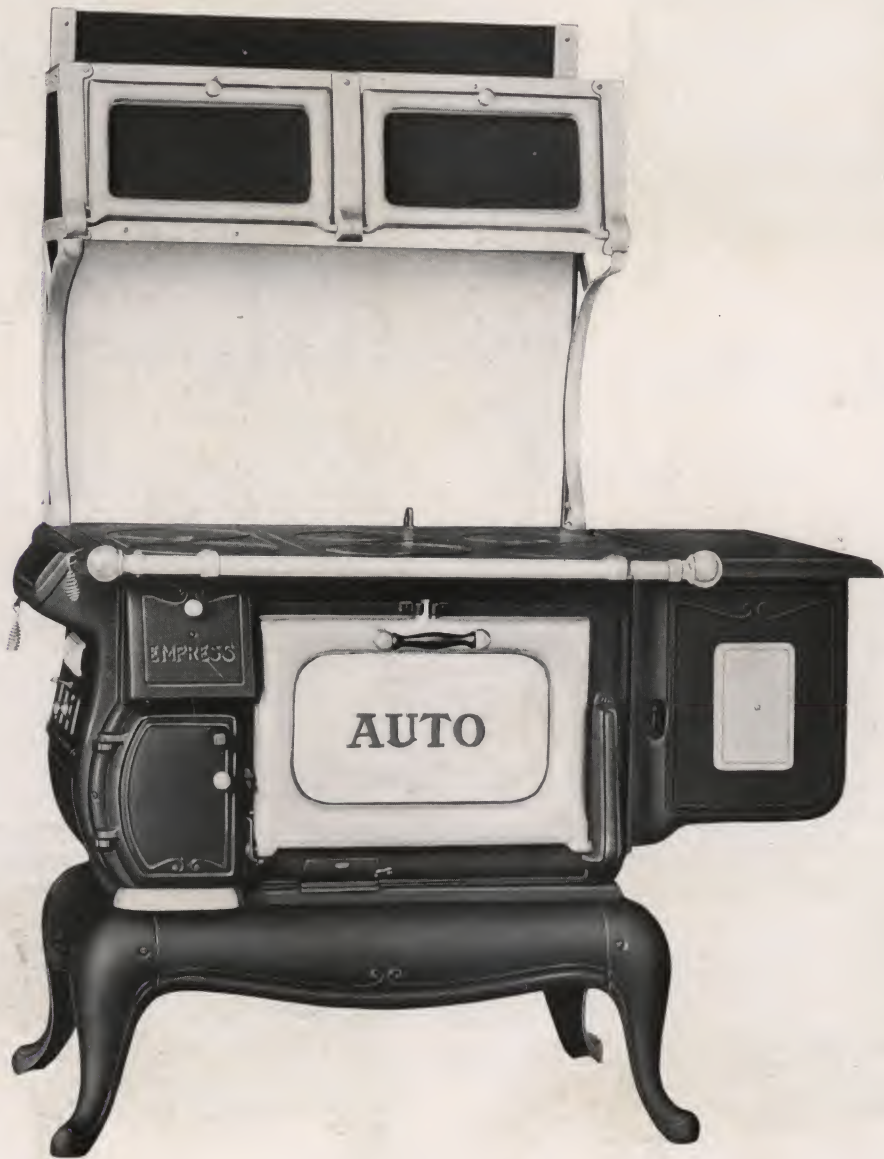
White Enamel High Closet Splasher  
and Oven Door Panel with Thermometer

No.	Oven	Weight
M 8-18 T	18x19x12	475
M 8-20 T	20x19x12	475

For DIMENSIONS See Page 30

## Empress Cast Range

WHITE ENAMEL HIGH CLOSET SPLASHER AND STENCILED OVEN DOOR PANEL  
FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21  
Page 33 Shows Various Styles

DIMENSIONS					
No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
3 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
3 8-20	6-8—6-9	20x19x12	28x41	28x47	32



## Empress Cast Range

FOR COAL OR WOOD



Style "U"

Square and Tea Shelves

White Enamel Stenciled Oven Door Panel

No.	Oven	Weight
B 8-18 U	18x19x12	375
B 8-20 U	20x19x12	400

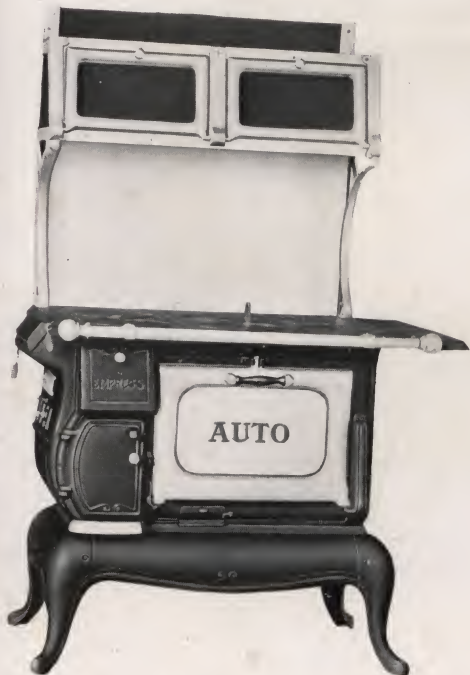


Style "V"

Reservoir and Tea Shelves

White Enamel Stenciled Oven Door Panel

No.	Oven	Weight
B 8-18 V	18x19x12	425
B 8-20 V	20x19x12	450



Style "W"

Square and High Closet

White Enamel High Closet Splasher  
and Stenciled Oven Door Panel

No.	Oven	Weight
B 8-18 W	18x19x12	450
B 8-20 W	20x19x12	475



Style "X"

Reservoir and High Closet

White Enamel High Closet Splasher  
and Stenciled Oven Door Panel

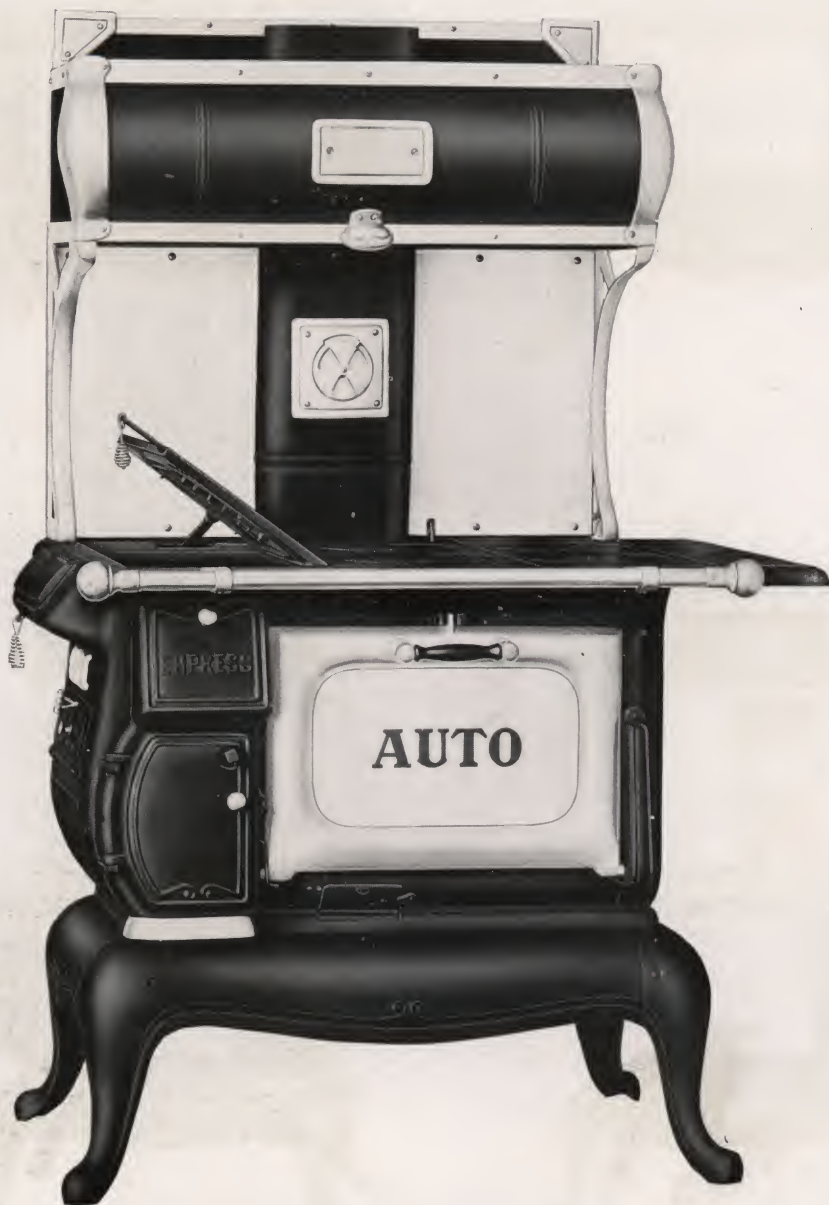
No.	Oven	Weight
B 8-18 X	18x19x12	500
B 8-20 X	20x19x12	525

For DIMENSIONS See Page 32

## Empress Cast Range

WHITE ENAMEL HIGH CLOSET SPLASHER AND STENCILED OVEN DOOR PANEL

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21

Page 35 Shows Various Styles

### DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
M 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
M 8-20	6-8—6-9	20x19x12	28x41	28x47	32



## Empress Cast Range

FOR COAL OR WOOD



Style "Y"

Square and Tea Shelves  
White Enamel Stenciled Oven Door Panel

No.	Oven	Weight
M 8-18 Y	18x19x12	375
M 8-20 Y	20x19x12	400



Style "Z"

Reservoir and Tea Shelves  
White Enamel Stenciled Oven Door Panel

No.	Oven	Weight
M 8-18 Z	18x19x12	425
M 8-20 Z	20x19x12	450



Style "AA"

Square and High Closet  
White Enamel High Closet Splasher  
and Stenciled Oven Door Panel

No.	Oven	Weight
M 8-18 AA	18x19x12	425
M 8-20 AA	20x19x12	450



Style "BB"

Reservoir and High Closet  
White Enamel High Closet Splasher  
and Stenciled Oven Door Panel

No.	Oven	Weight
M 8-18 BB	18x19x12	475
M 8-20 BB	20x19x12	500

For DIMENSIONS See Page 34

## Empress Cast Range

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21  
Page 37 Shows Various Styles

### DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
B 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
B 8-20	6-8—6-9	20x19x12	28x41	28x47	32



## Empress Cast Range

FOR COAL OR WOOD



Style "CC"

Square and Tea Shelves

No.	Oven	Weight
B 8-18 CC	18x19x12	375
B 8-20 CC	20x19x12	400



Style "DD"

Reservoir and Tea Shelves

No.	Oven	Weight
B 8-18 DD	18x19x12	425
B 8-20 DD	20x19x12	450



Style "EE"

Square and High Closet

No.	Oven	Weight
B 8-18 EE	18x19x12	440
B 8-20 EE	20x19x12	465



Style "FF"

Reservoir and High Closet

No.	Oven	Weight
B 8-18 FF	18x19x12	490
B 8-20 FF	20x19x12	515

For DIMENSIONS See Page 36

Empress Cast Range

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 21

Page 39 Shows Various Styles

DIMENSIONS					
No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
M 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
M 8-20	6-8—6-9	20x19x12	28x41	28x47	32



# Empress Cast Range

FOR COAL OR WOOD



**Style "GG"**  
Square and Tea Shelves

No.	Oven	Weight
M 8-18 GG	18x19x12	375
M 8-20 GG	20x19x12	400



**Style "HH"**  
Reservoir and Tea Shelves

No.	Oven	Weight
M 8-18 HH	18x19x12	425
M 8-20 HH	20x19x12	450



**Style "II"**  
Square and High Closet

No.	Oven	Weight
M 8-18 II	18x19x12	425
M 8-20 II	20x19x12	450



**Style "JJ"**  
Reservoir and High Closet

No.	Oven	Weight
M 8-18 JJ	18x19x12	475
M 8-20 JJ	20x19x12	525

For DIMENSIONS See Page 38

# Victoria Cast Range

FOR COAL OR WOOD

## CONSTRUCTION

The Victoria is a leader in cast range construction. The design is plain and handsome, easily cleaned and kept clean, with enough nickel trimmings to produce a rich and pleasing effect. The top is cut in two removable key-plate sections and one solid key-plate, having loose short centers and extra heavy covers, with substantial center rest. Is fitted with front key-plate lifting device for broiling, toasting, kindling fire, etc. Has large drop feed door and roomy ashpan, and is mounted on cast sanitary leg base.

## CASTINGS

Are made from a carefully prepared mixture of the highest grade Northern and Southern pig iron, blended together. The mixtures are made on an analysis basis only, under the supervision of an expert chemist and metallurgist. Tests are made from time to time, assuring strong, durable, smooth, quick-heating castings, that will not warp out of shape in a short time.

## OVEN

Large, square, high and roomy, with all oven plates reinforced to prevent cracking. All plates are of uniform thickness, which assures perfect baking with a minimum of fuel.

## THERMOMETER

Of the highest type furnished with all sizes, makes perfect baking easy. Guaranteed one year.

## FIRE BOX

Extra heavy cast linings and fire-box extension for long-length wood. It is correct in size, shape and weight. Duplex grates for hard coal, soft coal, and wood, and fitted with the wonderful Auto fire-back, air ventilated (guaranteed for five years).

## DRAW HEARTH

Is broad, smooth and deep. The bailed ashpan is of ample capacity, and is easily removed.

## RESERVOIR

We equip the Victoria Range with cast porcelain-lined reservoir, with a capacity of five gallons. Reservoir is nicely encased, and has japanned or polished cover.

## WATER HEATER

Arranged for cast L-water front, which fits into the fire-box without obstructing same, and without interfering with baking. Always gives plenty of hot water.

## HIGH CLOSET

Is made of highly finished blue polished steel of heavy gauge, nicely silver-nickel trimmed, with roll door with cast nickeled register in pipe or with double drop doors and concealed smoke pipe placed behind warming closet, adding materially to the beauty, giving large top cooking surface, and free access to interior of high closet.

## GLASS OVEN DOOR

Is the latest and greatest achievement in stove construction. It has large glass surface, and all parts of the oven can easily be seen. The glass is specially made for us, and will not crack from heat. It is one of the most useful appliances ever offered the housewife.

## ENAMELED PARTS

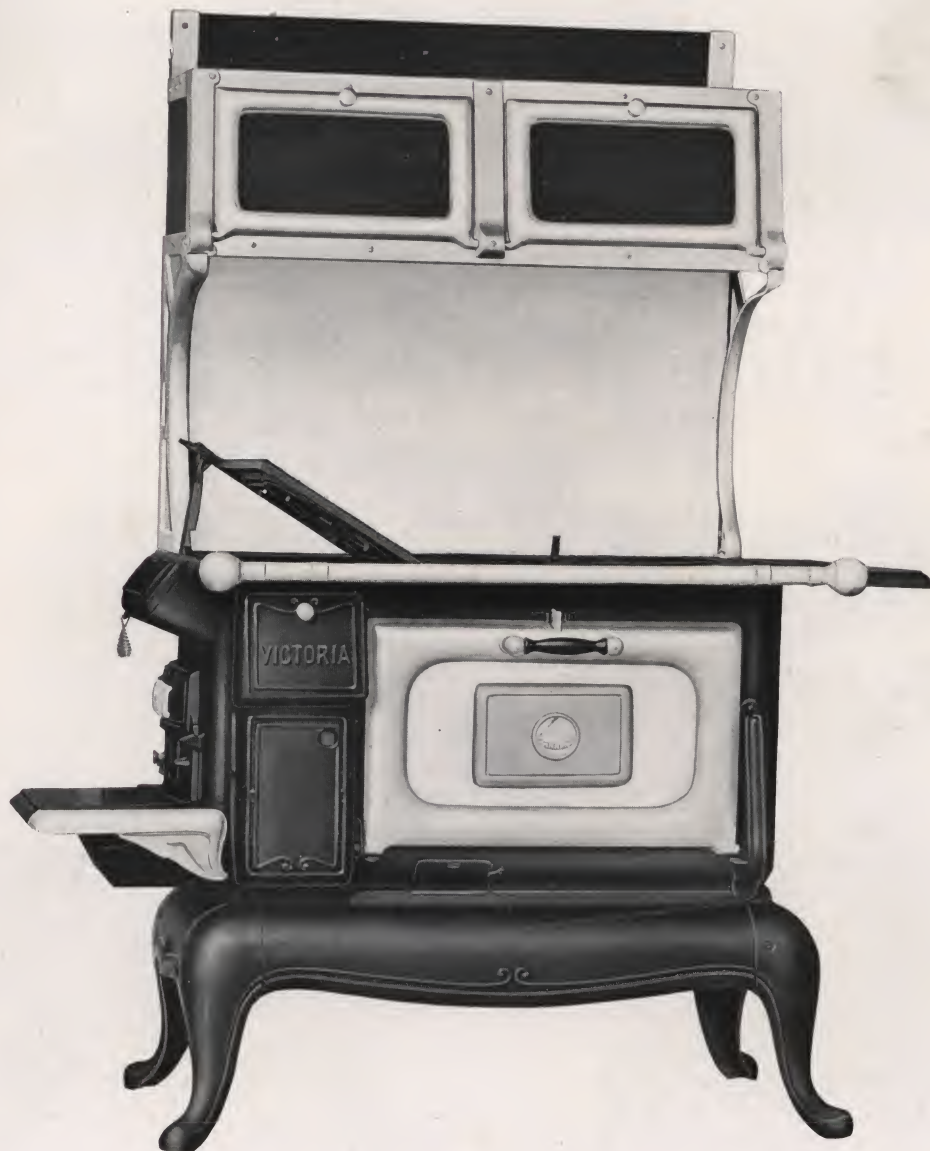
Are made of the highest possible grade of Porcelain Enamel, in a glass preparation, fused on heavy Armco rust-resisting iron, at a temperature of from 1600 to 1800 degrees Fahrenheit. This intense heat makes its union perfect and permanent, and will stand any heat to which the stove is subjected. Will not chip off or turn in color unless abused. Can be easily cleaned of any steam or grease with plain soap and water, and is perfectly sanitary.



## Victoria Cast Range

WHITE ENAMEL HIGH CLOSET SPLASHER AND OVEN DOOR PANEL  
WITH THERMOMETER

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 40

Page 42 Shows Various Styles

### DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
B 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
B 8-20	6-8—6-9	20x19x12	28x41	28x47	32

## Victoria Cast Range

FOR COAL OR WOOD



Style "A"

Square and Tea Shelves

White Enamel Oven Door Panel with Thermometer

No.	Oven	Weight
B 8-18 A	18x19x12	375
B 8-20 A	20x19x12	400



Style "B"

Reservoir and Tea Shelves

White Enamel Oven Door Panel with Thermometer

No.	Oven	Weight
B 8-18 B	18x19x12	425
B 8-20 B	20x19x12	450

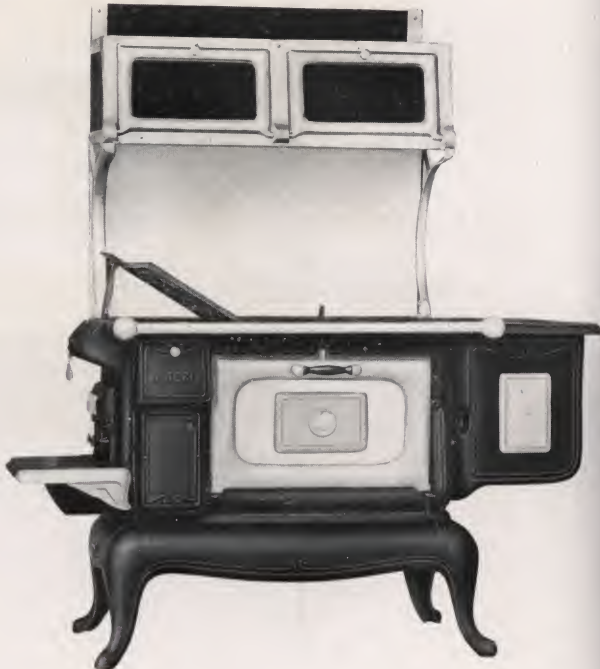


Style "C"

Square and High Closet

White Enamel High Closet Splasher -  
and Oven Door Panel with Thermometer

No.	Oven	Weight
B 8-18 C	18x19x12	425
B 8-20 C	20x19x12	450



Style "D"

Reservoir and High Closet

White Enamel High Closet Splasher  
and Oven Door Panel with Thermometer

No.	Oven	Weight
B 8-18 D	18x19x12	475
B 8-20 D	20x19x12	500

For DIMENSIONS See Page 41



# Victoria Cast Range

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 40

Page 44 Shows Various Styles

## DIMENSIONS

No.	Cooking Holes.	Oven	Square Top	Reservoir Top	Height to Top
M 8-18	6-8—4-9 and 2-8	18x19x12	28x39	28x45	32
M 8-20	6-8—6-9	20x19x12	28x41	28x47	32

## Victoria Cast Range

FOR COAL OR WOOD



**Style "E"**  
Square and Tea Shelves

No.	Oven	Weight
M 8-18 E	18x19x12	375
M 8-20 E	20x19x12	400



**Style "F"**  
Reservoir and Tea Shelves

No.	Oven	Weight
M 8-18 F	18x19x12	425
M 8-20 F	20x19x12	450



**Style "G"**  
Square and High Closet

No.	Oven	Weight
M 8-18 G	18x19x12	425
M 8-20 G	20x19x12	450



**Style "H"**  
Reservoir and High Closet

No.	Oven	Weight
M 8-18 H	18x19x12	475
M 8-20 H	20x19x12	500

For DIMENSIONS See Page 43



## Rajah Cast Range

FOR COAL OR WOOD

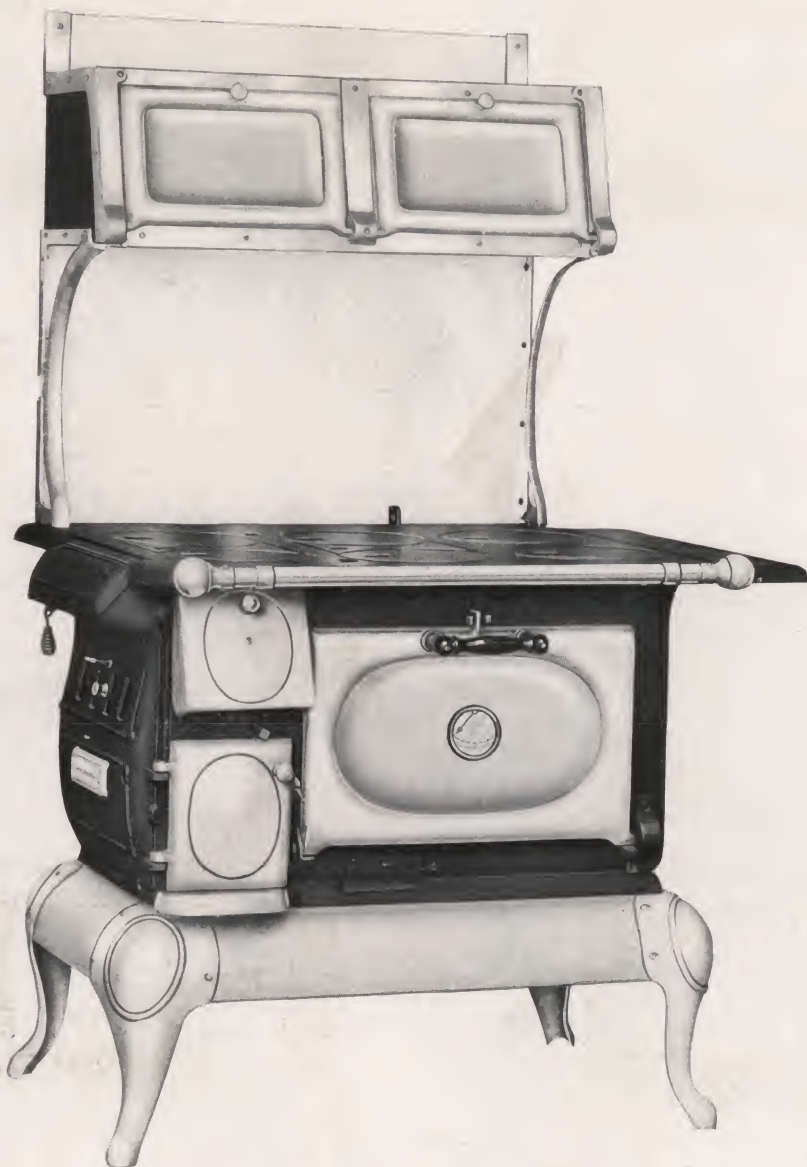
---

- CONSTRUCTION**      This is our latest addition to our Cast Range line, and no quality has been sacrificed nor any part of the construction slighted in producing it. It is medium in size, handsome, and strictly high grade, and is built to meet the demand for a first-class range at a moderate price. The top is of cross-center construction, with loose short centers and good weight covers, with heavy center rest. Is fitted with drop feed door. Has large, roomy bailed ash pan, and is mounted on steel leg base, with cast legs.
- CASTINGS**              Are made from a carefully prepared mixture of the highest grade of Northern and Southern pig iron, blended together. The mixtures are made on an analysis basis only, under the supervision of an expert chemist and metallurgist. Tests are made from time to time, assuring strong, durable, smooth, quick-heating castings, that will not warp out of shape in a short time.
- OVEN**                      Large, square, high and roomy, with all oven plates reinforced to prevent cracking. All plates are of uniform thickness, which assures perfect baking with a minimum of fuel.
- FIRE BOX**                Heavy cast linings and fire box extension for long-length wood. It is correct in size, shape and weight. Duplex grates for hard coal, soft coal, or wood, and fitted with one-piece fire-back.
- RESERVOIR**                We equip the Rajah Range with cast porcelain-lined reservoir, with capacity of five gallons. Reservoir is nicely encased, and has japanned or polished cover.
- WATER HEATER**          Arranged for cast "L" water front, which fits into the fire-box without obstructing same, and without interfering with baking. Always gives plenty of hot water.
- HIGH CLOSET**            Is made of highly finished blue polished steel of heavy gauge, nicely silver-nickel trimmed, with roll door with nickel register in pipe or with double drop doors and concealed smoke pipe placed behind warming closet, adding materially to the beauty, giving large top cooking surface, and free access to interior of high closet.
- ENAMELED PARTS**        Are made of the highest possible grade of Porcelain Enamel, in a glass preparation, fused on heavy Armco rust-resisting iron, at a temperature of from 1600 to 1800 degrees Fahrenheit. This intense heat makes its union perfect and permanent, and will stand any heat to which the stove is subjected. Will not chip off or turn in color unless abused. Can be easily cleaned of any steam or grease with plain soap and water, and is perfectly sanitary.

# Rajah Cast Range

FULL NICKEL AND ENAMEL TRIMMED

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 45

Page 47 Shows Various Styles

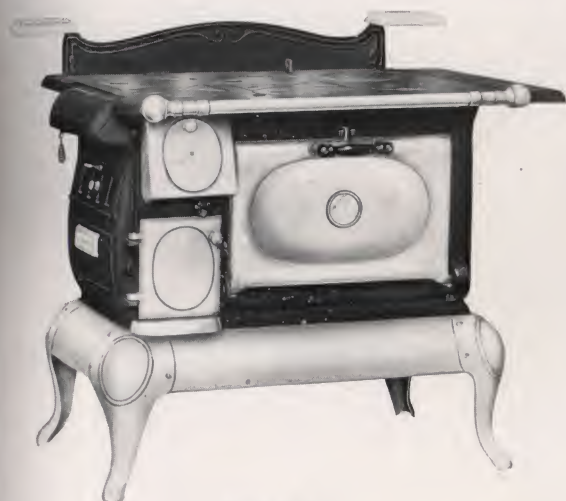
## DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
E 86-18	6-8	18x18½x11½	27x39	27x44	31 .



# Rajah Cast Range

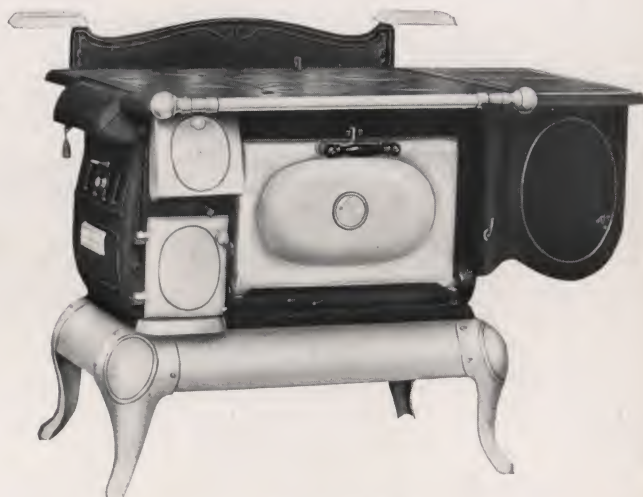
FOR COAL OR WOOD



**Style "A"**

Square and Tea Shelves — Polished Top  
Full Nickel and Enameled Trimmed

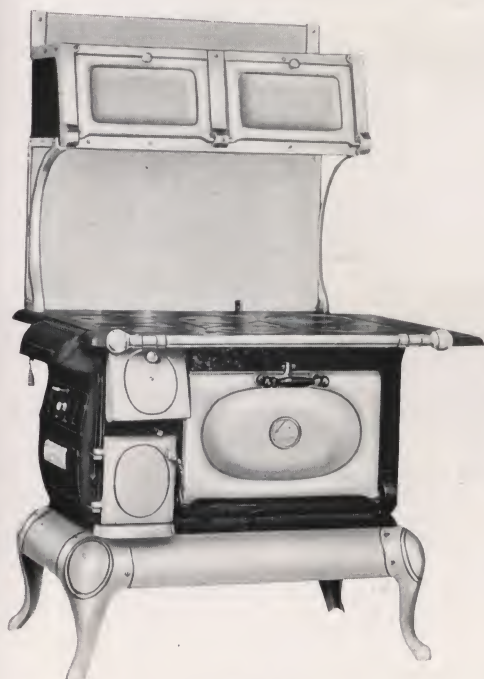
No.	Oven	Weight
E 86-18 A	18x18½x11½	325



**Style "B"**

Reservoir and Tea Shelves — Polished Top  
Full Nickel and Enameled Trimmed

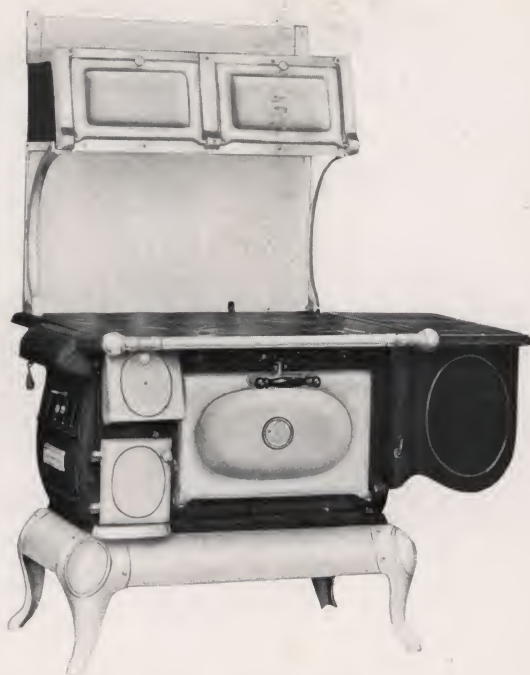
No.	Oven	Weight
E 86-18 B	18x18½x11½	375



**Style "C"**

Square and High Closet — Polished Top  
Full Nickel and Enameled Trimmed

No.	Oven	Weight
E 86-18 C	18x18½x11½	400



**Style "D"**

Reservoir and High Closet — Polished Top  
Full Nickel and Enameled Trimmed

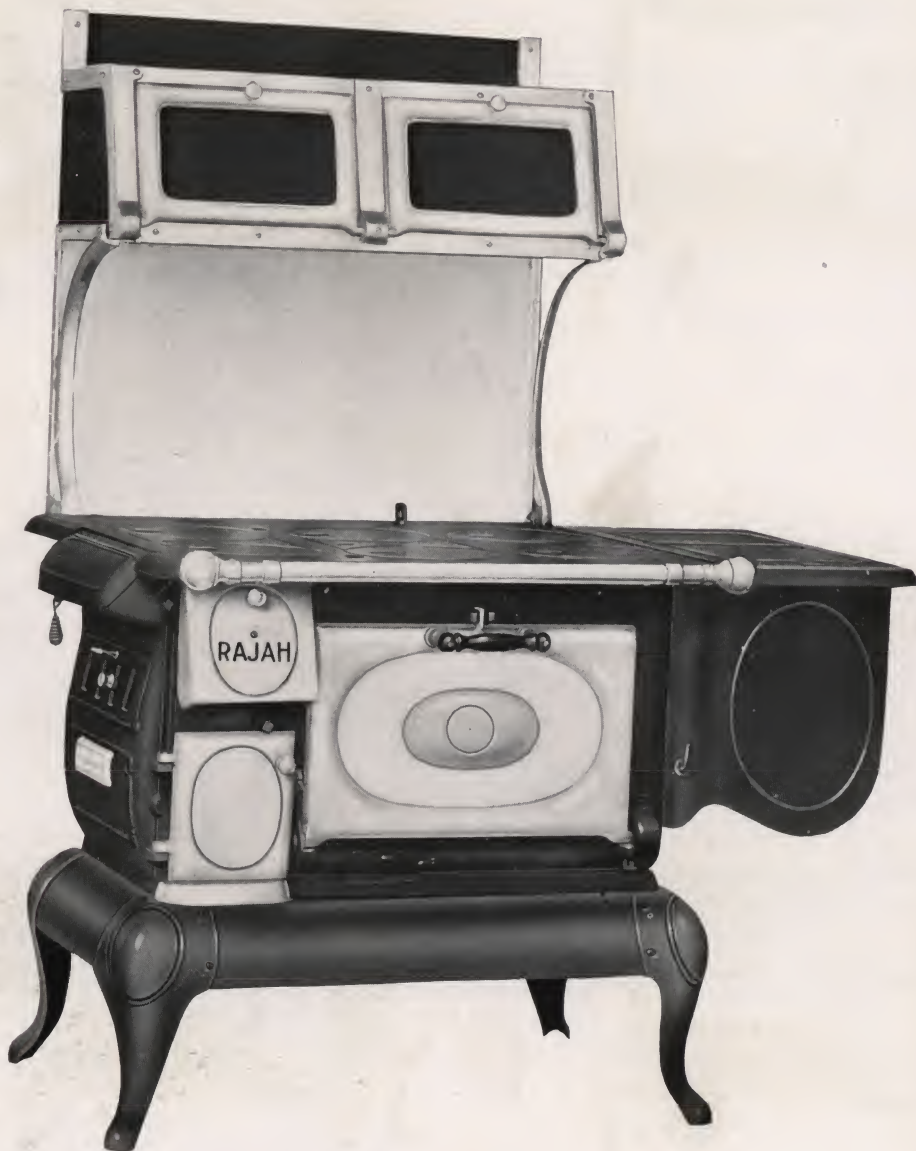
No.	Oven	Weight
E 86-18 D	18x18½x11½	450

For DIMENSIONS See Page 46

# Rajah Cast Range

WHITE ENAMEL HIGH CLOSET SPLASHER AND OVEN DOOR PANEL

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 45

Page 49 Shows Various Styles

## DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
E 86-18	6-8	18x18½x11½	27x39	27x44	31





## Rajah Cast Range

FOR COAL OR WOOD



Style "E"  
Square and Tea Shelves  
White Enamel Oven Door Panel

No.	Oven	Weight
E 86-18 E	18x18½x11½	325



Style "F"  
Reservoir and Tea Shelves  
White Enamel Oven Door Panel

No.	Oven	Weight
E 86-18 F	18x18½x11½	375



Style "G"  
Square and High Closet  
White Enamel High Closet Splasher  
and Oven Door Panel

No.	Oven	Weight
E 86-18 G	18x18½x11½	390



Style "H"  
Reservoir and High Closet  
White Enamel High Closet Splasher  
and Oven Door Panel

No.	Oven	Weight
E 86-18 H	18x18½x11½	440

For DIMENSIONS See Page 48

# Rajah Cast Range

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 45

Page 51 Shows Various Styles

## DIMENSIONS

No. E 86-18	Cooking Holes 6-8	Oven 18x18½x11½	Square Top 27x39	Reservoir Top 27x44	Height to Top 31
----------------	----------------------	--------------------	---------------------	------------------------	------------------------



# Rajah Cast Range

FOR COAL OR WOOD



**Style "I"**  
**Square and Tea Shelves**

No.  
E 86-18 I

Oven  
18x18½x11½

Weight  
325



**Style "J"**  
**Reservoir and Tea Shelves**

No.  
E 86-18 J

Oven  
18x18½x11½

Weight  
375



**Style "K"**  
**Square and High Closet**

No.  
E 86-18 K

Oven  
18x18½x11½

Weight  
390



**Style "L"**  
**Reservoir and High Closet**

No.  
E 86-18 L

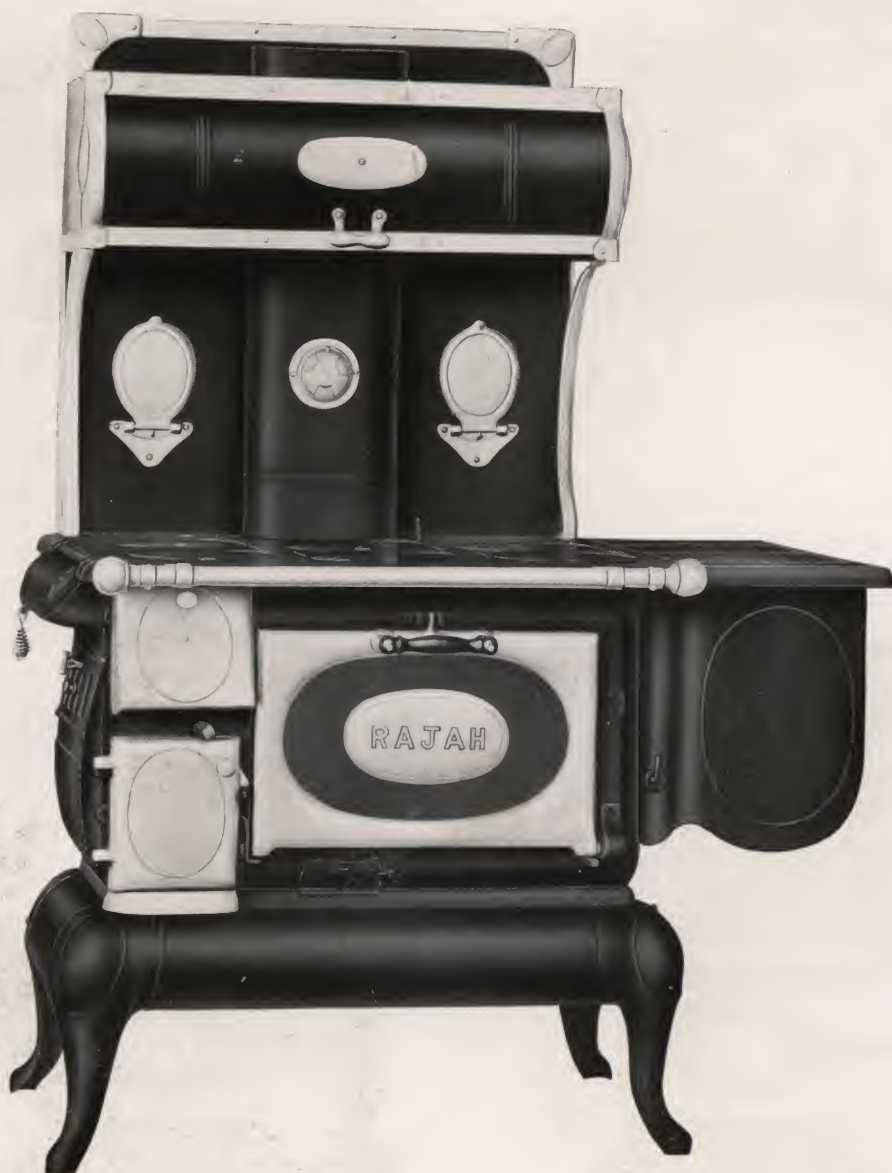
Oven  
18x18½x11½

Weight  
440

For DIMENSIONS See Page 50

# Rajah Cast Range

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 45

Page 53 Shows Various Styles

## DIMENSIONS

No. 86-18	Cooking Holes 6-8	Oven 18x18½x11½	Square Top 27x39	Reservoir Top 27x44	Height to Top 31
--------------	----------------------	--------------------	---------------------	------------------------	------------------------



# Rajah Cast Range

FOR COAL OR WOOD



Style "M"  
Square and Tea Shelves

No.  
86-18 M

Oven  
18x18½x11½

Weight  
325



Style "N"  
Reservoir and Tea Shelves

No.  
86-18 N

Oven  
18x18½x11½

Weight  
375

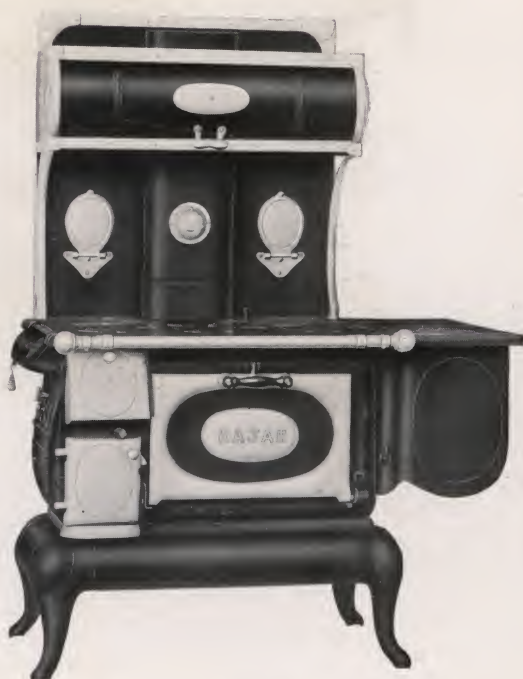


Style "O"  
Square and High Closet

No.  
86-18 O

Oven  
18x18½x11½

Weight  
375



Style "P"  
Reservoir and High Closet

No.  
86-18 P

Oven  
18x18½x11½

Weight  
425

For DIMENSIONS See Page 52





# AUTO

---

## STEEL RANGES AND STEEL

---

## COOKS

---







# Auto Steel Ranges

STRICTLY HIGH GRADE

AUTO STEEL RANGES are original in all features, and what we believe to be the highest point of perfection in range construction. Every feature in construction has been thoroughly considered to make them handsome, durable, and perfect in operation, giving special thought to economy of fuel. We have been so successful in the latter that we are prompted to say that Auto Steel Ranges do better work with less fuel than any other stoves or ranges on the market.

## KEYSTONE COPPER-BEARING RUST-RESISTING METAL

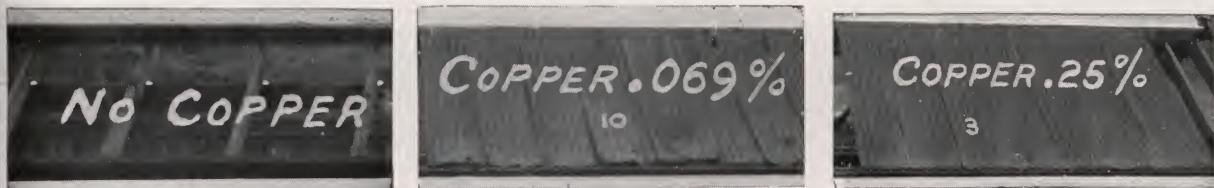
Exhaustive research experiments have lately been carried out to try if possible to lengthen the life of iron and steel. These experiments consist in the addition of some other metal or chemical element to the iron during the smelting to form an alloy; such elements, for example, copper, silver, lead, manganese, silicon, arsenic, aluminum, nickel and tin being added.

The general results of alloying steel with the other metal show that copper and nickel are the best metals to add to the steel to give increased durability. Nickel is prohibitive on account of its price for general commercial uses.

Copper added in small quantities greatly prolongs the life of steel. Very small quantities are needed to effect the result. If to one thousand pounds of steel two and one-half pounds of copper be added, the corrosion caused by atmosphere will be only one-fourth as fast as that of ordinary steel.

The durability of this alloy has been demonstrated by some very beautiful experiments, performed in Pittsburgh, Pa., by Mr. D. M. Buck, and by Prof. C. E. Burgess and J. Aston, of Wisconsin University.

Mr. Buck's experiments were carried out in a practical way by erecting sample roofs made of pure iron and others made of the alloy containing one-fourth of one per cent of copper. These sample roofs were distributed both in the city, in the region of the coke ovens, and in the rural districts around Pittsburgh, and the rate of corrosion was noted carefully and the time recorded. The copper alloy roofs were in good condition when the pure iron had completely corroded and had fallen away.



**HERE IS THE PROOF THAT COPPER-BEARING STEEL IS MORE  
DURABLE FOR STEEL RANGE PARTS**

Keystone-copper-bearing-rust-resisting-metal is used on all metal parts of Auto Steel Ranges and Heating Stoves. Keystone metal contains one-fourth of one per cent of copper, and comparative tests have proven that Keystone metal resists rust and corrosion four times as long as ordinary steel—the material from which other stoves are made. Keystone is guaranteed to be 99 per cent pure.



# AUTO STOVE WORKS

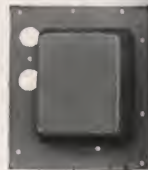


THE STEEL BODIES of all Auto Ranges are made of two thicknesses of Keystone-copper-bearing-rust-resisting steel, interlined with heavy asbestos millboard. The asbestos being fireproof and a non-conductor of heat, retains the heat, adds greatly to the life of the range, increases radiation at cooking surface, saves fuel and makes range a quick baker. All seams are riveted about every two inches with steeple-headed rivets. Will never pull through.



THE CAST FLUE BACK is very large and made in one piece, thereby giving a perfect draft around the oven for it is air-tight. The cast iron flue back withstands the creosote and condensation that accumulates in this flue from the smoke pipe and chimney.

The FIRE-BOX EXTENSION is placed on all ranges. Is made of cast iron in one piece, and makes the fire-box four inches longer when the end lining is removed and is especially adapted for burning wood as fuel.



The AUTO NEVER-WARP METHOD is used on all steel range oven bottoms, being braced by a cast iron frame, thick enough to be rigid and yet so light that it does not interfere with the quick heating of the oven. This frame is of lattice design, securely riveted to the oven with twelve rivets, which absolutely prevents warping or buckling.

The OVEN TOP BRACE is a cast iron brace of special design that not only braces the oven top but evenly distributes the heat. It also protects the oven top from live coals when the fire-box is over filled.



AUTO DUPLEX GRATES are used in all stoves, made extra heavy. All models have a perfectly flat surface for burning wood. This is an excellent feature embodied in the Auto line. All grates are suitable either for hard or soft coal or wood. The cog wheels are outside the fire-line and are not subject to injury.



The AUTO CAST WATER FRONT and WATER L are made extra strong, with large water channels. Every one is tested to one hundred pounds water pressure, which insures perfect goods.



If large quantities of water are required, we recommend the Oregon-Washington Fire Box and return Coil Water Heater, illustrated herewith.



# AUTO STOVE WORKS



THE AUTO LIFTING DEVICE for raising the front key-plate section top, consists of a ratchet bar which supports the front key-plate at any angle. This presents a suitable space for broiling, toasting, etc, and is a special convenience to kindle a fire. Moreover, a very slight raising will serve as a check to any over-amount of fire in a few moments.

AUTO COVERS are of rim construction, reinforced with the flanges over the under surfaces, the only method of bracing that will withstand severe heat and usage. Each stove is equipped with a sectional ring cover, so that different size utensils may be exposed to the direct action of the fire.



OUR AUTO OVEN THERMOMETER saves time, fuel, and badly-baked food. It enables you to do all kinds of baking with certainty and exactness. It measures heat just as a clock measures time. Tells you when your oven has reached the degree of heat desired. It obviates bad luck with your baking, which is due to an improperly heated oven more than to any other cause. Guaranteed one year.



WIRE OVEN RACKS are made of reinforced steel wire, electrically welded, and used in all models of ranges. They are light, durable, and easily cleaned. The brace through the center of rack makes them self-supporting when pulled out three-fourths depth.

THE NICKEL PARTS are triple-plated, having an elegant silvery-white background, the polished surfaces having a deep luster that is unexcelled. Special attention is given to ventilation, which reduces the possibility of heat tarnishing to a minimum.

ENAMELED PARTS have become very popular, and add materially to the attractiveness of AUTO RANGES. Are made of the highest possible grade of Porcelain Enamel, in a glass preparation, fused on heavy Armco rust-resisting iron, at a temperature of from 1600 to 1800 degrees Fahrenheit. This intense degree of heat makes its union perfect and permanent, and will stand any heat to which the stove is subjected. Will not chip off or turn in color unless abused. Porcelain Enamel can be easily cleaned of any steam or grease with plain soap and water, and is perfectly sanitary.

POLISHED TOPS are hand polished, using three wheels in the manufacturing process, leaving a highly polished, smooth surface, with a nice deep luster, which can only be obtained by hand work. Requires no blacking, and stays bright and clean.

## Our Pride Steel Range

FOR COAL OR WOOD

### CONSTRUCTION

Here is the acme of steel range perfection—the accepted standard of durability and ornamentation—the leader of them—the best and most elaborate range that money and brains can produce. It is a trade winner in any store, and attracts attention, invites inspection, and stimulates stove sales. Quality, appearance and price considered, it is the cheapest stove ever made, and will outsell anything made to-day. Outer wall is made of No. 20 gauge Key-stone copper-bearing, rust-resisting blue range steel, as described in our general description. The flues are double lined with asbestos mill-board. The top is cut in two removable key-plate sections and one solid key-plate, having loose short centers and extra heavy covers, with substantial center rest. Is fitted with front key-plate lifting device, for broiling, toasting, kindling fire, etc. Has large drop feed door, roomy ash pan, and is mounted on cast leg base.

### OVEN

Large, square, high and roomy, provided with non-breakable wire oven rack. Entire oven is made of No. 16 gauge patent leveled Keystone range steel. To the bottom plate of the oven is riveted our lattice-constructed oven brace. The top oven plate is covered with asbestos and reinforced with special design oven brace plates, which evenly distribute the heat, and protects the oven top from live coals when fire box is overfilled. Our perfectly ventilated oven carries off all fumes and all cooking odors. Oven door is spring-balanced, and has a perfectly smooth inner panel, and is easily cleaned.



### THERMOMETER

Of the highest type furnished with all sizes. Makes perfect baking easy. Guaranteed for one year.

### BACK FLUE

Is very large, and made of steel construction, mounted with a cast elbow, which is the point of wear. Gives perfect draft around the oven, as it is absolutely air-tight.

### FIRE BOX

Extra heavy cast linings and fire-box extension for long-length wood. It is correct in size, shape and weight. Duplex grates for hard coal, soft coal or wood, and fitted with the wonderful Auto single fire-back (guaranteed for five years).

### RESERVOIR

We equip the Our Pride Range with cast porcelain-lined reservoir, with a capacity of five gallons. Reservoir is nicely encased, and has japanned cover.

### WATER HEATER

Arranged for cast water front, which fits into the fire-box without obstructing same, and without interfering with baking. Always gives plenty of hot water. If large quantities of water are required we recommend our Oregon-Washington fire-box and coil water heater.



### HIGH CLOSET

Made of highly finished blue steel of heavy gauge, highly nickel trimmed, with two compartment drop doors, and concealed smoke pipe placed behind warming closet, adding materially to the beauty, giving large top cooking surface and free access to interior of high closet.

### ENAMELED

#### PARTS

Are made of the highest grade of Porcelain Enamel in a glass preparation, fused on heavy Armco rust-resisting iron, at a temperature of from 1600 to 1800 degrees Fahrenheit. This intense heat makes its union perfect and permanent, and will stand any heat to which the stove is subjected. Will not chip off or turn in color unless abused. Can be easily cleaned of any steam or grease with plain soap and water, and is perfectly sanitary.



## Our Pride Steel Range

FULL NICKEL AND ENAMEL TRIMMED

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 60

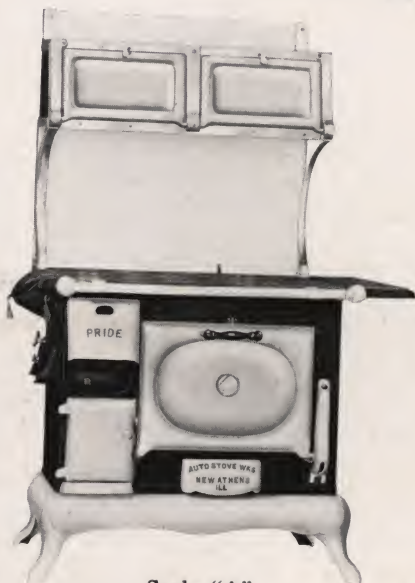
Page 62 Shows Various Styles

### DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
B 8-16	6-8	16x18x13	27x37	27x42½	31
B 8-18	6-8—6-9	18x18x13	27x39	27x44½	31
B 8-20	6-8—6-9	20x18x13	27x41	27x46½	31

## Our Pride Steel Range

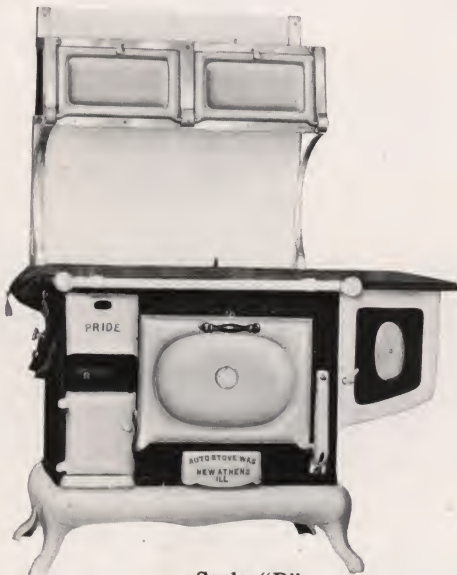
FOR COAL OR WOOD



Style "A"

Square and High Closet  
Full Nickel and Enamel Trimmed  
Oven

No.		Weight
B 8-16 A	16x18x13	405
B 8-18 A	18x18x13	425
B 8-20 A	20x18x13	445



Style "B"

Reservoir and High Closet  
Full Nickel and Enamel Trimmed  
Oven

No.		Weight
B 8-16 B	16x18x13	445
B 8-18 B	18x18x13	465
B 8-20 B	20x18x13	485



Style "C"

Square and High Closet  
Oven

No.		Weight
B 8-16 C	16x18x13	400
B 8-18 C	18x18x13	420
B 8-20 C	20x18x13	440



Style "D"

Reservoir and High Closet  
Oven

No.		Weight
B 8-16 D	16x18x13	440
B 8-18 D	18x18x13	460
B 8-20 D	20x18x13	480

For DIMENSIONS See Page 61



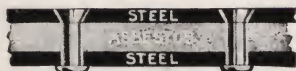
# Classic Regal Prince Jovial

## } Steel Ranges

FOR COAL OR WOOD

### CONSTRUCTION

The Classic, Regal, Prince and Jovial are medium-priced ranges, designed and built to meet the demand for serviceable, popular-priced ranges, of handsome design, rich in appearance, and of high grade construction in every detail. All features embodied in our higher grade lines are contained in these unusual stove values. Outer walls are made of No. 20 gauge Keystone copper-bearing rust-resisting blue range steel, as described in our general description. The flues are double lined with asbestos mill-board. The top is a cross-center top, with loose short centers and good weight covers, with substantial center rest. Is fitted with heavy oven door frame and drop feed door. Has large roomy bailed ash-pan, and is mounted on steel cabinet base and steel leg base with cast legs. CLASSIC is full white enamel trimmed. REGAL is furnished with white enamel high closet splasher and oven door panel. PRINCE and JOVIAL are plain trimmed.



### OVEN

Large, square, high and roomy, provided with wire oven rack. Entire oven is made of No. 18 gauge patent leveled Keystone range steel. To the bottom plate of the oven is riveted our channel bar oven brace. The top oven plate is covered with asbestos, and reinforced and protected with another sheet of No. 18 gauge material over the entire top surface. This is an exclusive feature on this priced stove. Likewise, the bottom oven plate is covered with asbestos, and reinforced with sheet steel in the same manner, which retains the heat in the oven, thereby making the Jovial a wonderful baker, and economical in the use of fuel. The Auto method of ventilation is also used in this range. Oven door is spring-balanced, and has a perfectly smooth inner panel, which is easily cleaned.

### THERMOMETER

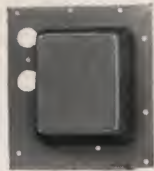
Of the highest type furnished with all sizes when specified, at additional cost. Makes perfect baking easy. Guaranteed one year.

### BACK FLUE

Is very large, and made of steel construction, mounted with a cast elbow, which is the point of wear. Gives perfect draft around the oven, as it is absolutely air-tight.

### FIRE BOX

Extra heavy cast linings and fire-box extension for long-length wood. It is correct in size, shape and weight. Duplex grates for hard coal, soft coal, or wood, and fitted with the wonderful Auto single fire-back, bearing the same guarantee of five years as on our higher grade ranges.



### RESERVOIR

We equip these ranges with cast porcelain-lined reservoir, with a capacity of five gallons. Reservoir is nicely encased, and has japanned cover.

### WATER HEATER

Arranged for cast water-front, which fits into the fire-box without obstructing same, and without interfering with baking. Always gives plenty of hot water. For large quantities of water use our Oregon-Washington fire-box and coil water heater.

### HIGH CLOSET

Made of nicely finished blue steel of medium gauge, nicely nickel trimmed. CLASSIC, REGAL and PRINCE are mounted with two compartment drop doors, and concealed smoke pipe placed behind warming closet, adding materially to the beauty, giving large top cooking surface and free access to interior of high closet. JOVIAL is mounted with roll door high closet and visible smoke pipe.

### ENAMELED

#### PARTS

Are made of the highest grade of Porcelain Enamel, in a glass preparation, fused on heavy Armco rust-resisting iron, at a temperature of from 1600 to 1800 degrees Fahrenheit. This intense heat makes its union perfect and permanent, and will stand any heat to which the stove is subjected. Will not chip off or turn in color unless abused. Can be easily cleaned of any steam or grease with plain soap and water, and is perfectly sanitary.

## Classic Steel Range

FULL NICKEL AND ENAMEL TRIMMED

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 63

Pages 65 and 66 Show Various Styles

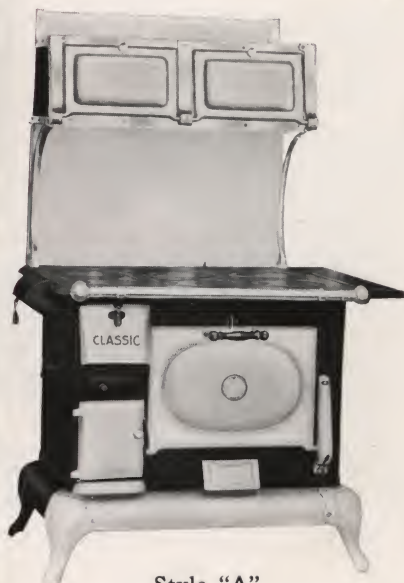
### DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
N 8-16	6-8	16x18x13	27x37	27x41½	30
N 8-18	6-8-6-9	18x18x13	27x39	27x44½	30
N 8-20	6-8-6-9	20x18x13	27x41	27x46½	30



## Classic Steel Range

FOR COAL OR WOOD



**Style "A"**  
**Square and High Closet**



**Style "B"**  
**Reservoir and High Closet**

No.	Oven	Weight	No.	Oven	Weight
N 8-16 A	16x18x13	330	N 8-16 B	16x18x13	370
N 8-18 A	18x18x13	345	N 8-18 B	18x18x13	385
N 8-20 A	20x18x13	365	N 8-20 B	20x18x13	405

top surface. This is an exclusive feature of the Leader Range. The oven plate is covered with asbestos, and reinforced with sheet steel in the same manner, which retains the heat in the oven, thereby making the Leader a wonderful baker and economical in the use of fuel. The Auto method of ventilation is also used in this range. Oven door is spring-balanced, and has a perfectly smooth inner panel, which is easily cleaned.

**THERMOMETER** Of the highest type furnished with all sizes when specified, at additional cost. Makes perfect baking easy. Guaranteed one year.

**BACK FLUE** Is very large, and made of steel construction, mounted with a cast elbow, which is the point of wear. Gives perfect draft around the oven, as it is absolutely air-tight.

**FIRE BOX** Extra heavy cast linings and fire-box extension for long-length wood. It is correct in size, shape and weight. Duplex grates for hard coal, soft coal or wood, and fitted with the wonderful Auto single fire-back, bearing the same guarantee of five years, as on our high grade ranges.

**RESERVOIR** We equip the Leader Range with cast porcelain reservoir, with a capacity of five gallons. Reservoir is nicely encased, and has japanned cover. Galvanized reservoir of five gallon capacity is furnished on Duke Range.

**WATER HEATER** Arranged for cast water-front, which fits into the fire-box without obstructing same, and without interfering with baking. Always gives plenty of hot water. If large quantities of water are required we recommend our Oregon-Washington fire-box and return coil water heater.

**HIGH CLOSET** Made of nicely finished blue steel of medium gauge, nicely nickel trimmed, and furnished with stamped steel nickel register in pipe.

# Leader Steel Range

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 67

Pages 69 and 70 Show Various Styles

## DIMENSIONS

No.	Cooking Holes	Oven	Square Top	Reservoir Top	Height to Top
A 8-14	4-8	14x18x13	27x35	27x40½	30
A 8-16	6-8	16x18x13	27x37	27x42½	30
A 8-18	6-8—6-9	18x18x13	27x39	27x44½	30
A 8-20	6-8—6-9	20x18x13	27x41	27x46½	30



## Leader Steel Range

FOR COAL OR WOOD



**Style "A"**  
 Square and High Closet  
 Black Leg Base

No.	Oven	Weight
A 8-14 A	14x18x13	270
A 8-16 A	16x18x13	285
A 8-18 A	18x18x13	300
A 8-20 A	20x18x13	320



**Style "B"**  
 Reservoir and High Closet  
 Black Leg Base

No.	Oven	Weight
A 8-14 B	14x18x13	310
A 8-16 B	16x18x13	325
A 8-18 B	18x18x13	340
A 8-20 B	20x18x13	355

Is square, made of one piece 20 gauge Keystone cold rolled steel, provided with electric welded wire oven rack, and spring balanced oven door, fitted with automatic catch.

### FIRE BOX

Is correct is size, shape and weight, fitted with dumping grate and one piece heavy fire back front grate and end liners.

### TOP

Is spacious and made in four sections, securely mounted with bolts, with ample room for expansion. Has one short center and one combination center with good weight covers.

### RESERVOIR

Is made of heavy gauge galvanized iron, with a capacity of five gallons and heats by contact.

## Charm Steel Cook

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 71  
 STYLE "A"—SQUARE

### DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
8-14 A	4-8	14x18x10	21½x32½	27 in.	135
8-16 A	4-8	16x18x10	21½x34½	27 in.	145



STYLE "B"—RESERVOIR

### DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
8-14 B	4-8	14x18x10	21½x35½	27 in.	150
8-16 B	4-8	16x18x10	21½x37½	27 in.	160



## Noble Ranch Steel Cook

FOR COAL OR WOOD

The NOBLE RANCH is especially built for use of sheep men, ranchers, overland travelers, etc., with legs constructed of heavy gauge steel for rigid attachment to wagon or other conveyance. The general construction throughout is exactly like that of our Charm Steel Cook, described on Page 71 and recommend it for a serviceable ranch stove.



### STYLE "A"— SQUARE

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
8-14 A	4-8	14x18x10	21½x32½	27 in.	120
8-16 A	4-8	16x18x10	21½x34½	27 in.	130

### STYLE "B"— RESERVOIR

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
8-14 B	4-8	14x18x10	21½x35½	27 in.	135
8-16 B	4-8	16x18x10	21½x37½	27 in.	145

# Triumph Cast Cook Magnet Cast Cook

FOR COAL OR WOOD

---

- CONSTRUCTION** Our latest production—a beautiful colonial pattern, showing the best and most progressive in the art of stove building. Triumph is mounted on high, all-cast, sanitary leg base, adding greatly to the appearance and convenience for cooking, the stove standing thirty inches high. It is a great favorite, and it is universally admired. Magnet is mounted on four cast legs without base and without nickel trimmings. Top is made in four sections, securely mounted with bolts, with ample room for expansion, thereby eliminating cracked stove tops. Has loose short centers and heavy covers, with substantial center rest. The long center is made in two sections to prevent warping.
- CASTINGS** Are made from a carefully prepared mixture of the highest grade of Northern and Southern pig, blended together. The mixtures are made on an analysis basis only, under the supervision of an expert chemist and metallurgist. Tests are made from time to time, assuring strong, durable, smooth, quick-heating castings, that will not warp out of shape in a short time.
- OVEN** Large, high and roomy, with all oven plates reinforced to prevent cracking. All plates are of uniform thickness, which assures perfect baking with a minimum of fuel. The oven door is fitted with “kicker” for opening with the foot.
- FIRE BOX** Large, with heavy cast linings and fire-box extension for long-length wood. It is correct in size, shape, and weight. Duplex grates for hard coal, soft coal, or wood, and fitted with the wonderful Auto single fire-back.
- RESERVOIR** We equip the Triumph Cook with cast-porcelain-lined reservoir, with a capacity of five gallons. Reservoir is nicely encased, and has japanned cover.
- SWING HEARTH** Is broad, smooth, and deep. The bailed ash pan is of ample capacity, and is easily removed.
- FRONT DOOR** Is large, and when opened, exposes the entire fingered lining, and gives easy access for cleaning the fire. The draft register provides sufficient air for equal combustion the entire length of the fire-box.



# Triumph Cast Cook

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 74  
STYLE "A"—SQUARE

## DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
8-16 A	4-8	16x17x10½	22x33	29 in.	215
48-18 A	4-8	18x18x11½	23x35	30 in.	240
48-20 A	4-8—4-9	20x20x11½	24x37	30 in.	260



STYLE "B"—RESERVOIR

## DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
8-16 B	4-8	16x17x10½	22x40	29 in.	250
48-18 B	4-8	18x18x11½	23x42	30 in.	275
48-20 B	4-8—4-9	20x20x11½	24x44	30 in.	290

# Magnet Cast Cook

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 74  
STYLE "A"—SQUARE

## DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
7-14 A	4-7	14x14x10	21x31	28 in.	175
8-16 A	4-8	16x17x10½	22x33	29 in.	190
48-18 A	4-8	18x18x11½	23x35	30 in.	205
48-20 A	4-8—4-9	20x20x11½	24x37	30 in.	235



STYLE "B"—RESERVOIR  
DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
8-16 B	4-8	16x17x10½	22x40	29 in.	225
48-18 B	4-8	18x18x11½	23x42	30 in.	240
48-20 B	4-8—4-9	20x20x11½	24x44	30 in.	270



## Peerless Cast Cook Pioneer Cast Cook

FOR WOOD ONLY

---

- CONSTRUCTION** A stove of exceptional value for the price. It is modeled plain in design which is easily cleaned and kept clean. The Peerless is mounted on high, all-cast sanitary leg base, adding greatly to the appearance and cooking convenience. The stove from floor to top measuring 30 inches. The Pioneer is mounted on four cast legs without base and without nickel trimmings. Top is made in four sections, securely mounted with bolts with ample room for expansion, thereby eliminating cracked stove tops. Has loose, short centers and heavy covers, with substantial center rest. The long center is made in two sections to prevent warping.
- CASTINGS** Are made from a carefully prepared mixture of the highest grade of Northern and Southern pig, blended together. The mixtures are made on an analysis basis only, under the supervision of an expert chemist and metallurgist. Tests are made from time to time, assuring strong, durable, smooth, quick-heating castings, that will not warp out of shape in a short time.
- OVEN** Large, high, and roomy, with all oven plates reinforced to prevent cracking. All plates are of uniform thickness, which assures perfect baking with a minimum of fuel. The oven door is fitted with "kicker" for opening with the foot.
- FIRE BOX** Extra large, with heavy cast linings and fire-box extension for long-length wood. It is correct in size, shape and weight. Flat removable grate for wood only, and fitted with the wonderful Auto single fire-back.
- RESERVOIR** We equip the Peerless Cook with cast porcelain-lined reservoir, with a capacity of five gallons. Reservoir is nicely encased, and has japanned cover.
- SWING HEARTH** Is large and high for burning wood, without ash pan.
- FRONT DOOR** Is large, and when open, it exposes the entire fingered lining, and gives easy access for cleaning the fire. The draft register provides sufficient air for equal combustion the entire length of the fire-box.

## Peerless Cast Cook

FOR WOOD ONLY



FOR DESCRIPTION SEE PAGE 77  
STYLE "A"—SQUARE

### DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
48-18 A	4-8	18x18x11½	23x35	30 in.	230
48-20 A	4-8—4-9	20x20x11½	24x37	30 in.	250



STYLE "B"—RESERVOIR

### DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
48-18 B	4-8	18x18x11½	23x42	30 in.	265
48-20 B	4-8—4-9	20x20x11½	24x44	30 in.	280



# Pioneer Cast Cook

FOR WOOD ONLY



FOR DESCRIPTION SEE PAGE 77  
STYLE "A"—SQUARE

## DIMENSIONS

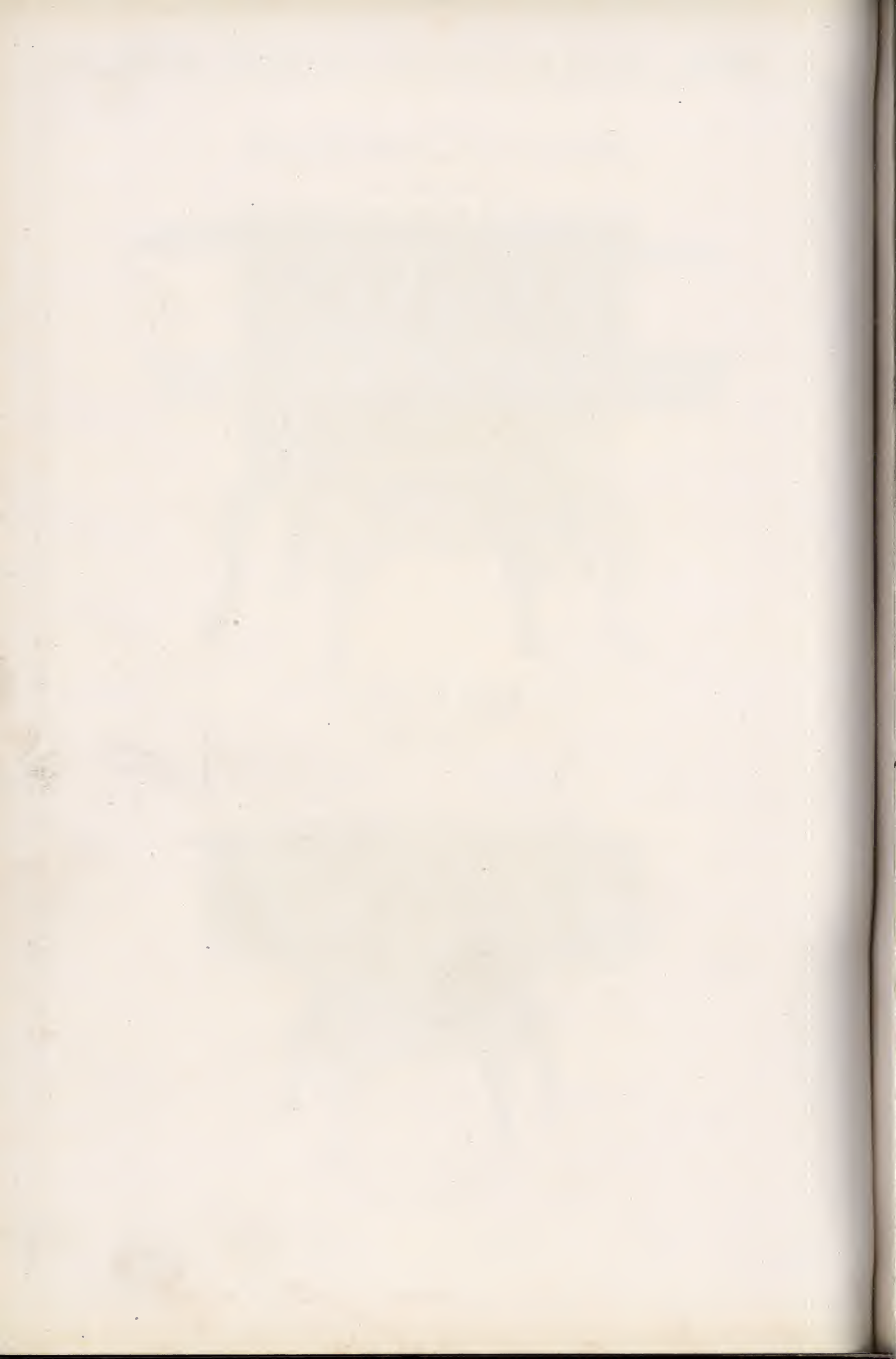
No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
48-18 A	4-8	18x18x11½	23x35	30 in.	195
48-20 A	4-8—4-9	20x20x11½	24x37	30 in.	225



STYLE "B"—RESERVOIR

## DIMENSIONS

No.	Cooking Holes	Oven	Top Surface	Height to Top	Weight
48-18 B	4-8	18x18x11½	23x42	30 in.	230
48-20 B	4-8—4-9	20x20x11½	24x44	30 in.	260





# AUTO HEATING STOVES

Hot Blasts, Oak Stoves, Air-Tights,  
Laundry Stoves, Etc.





## Beauty Air Blast Heater

FOR HARD COAL, SOFT COAL, SLACK OR WOOD

DRAW CENTER GRATE

### CONSTRUCTION

A heater of the highest possible class, elaborate in appearance, to meet the requirements of a handsome parlor stove, embodying all the up-to-date meritorious features in soft coal stove construction. Bodies are made of No. 18 gauge Wellsville polished steel, all edges being protected. The air-blast heater has proved a wonderful success, due to the economy of operation and its adaptability for burning various kinds of fuel.

### OPERATION

The air blast ring on this heater encircles the entire inside of body at top of fire-pot. Air is taken in through screw draft register in feed door, and carried through the openings in the inner ring, causing the fire to burn entirely and only from the outside. The coal is enclosed in a circle of intense heat, and as the fuel burns from the outside toward the center, it keeps throwing off gas and coking the coal ahead of it. The hot air from the air-blast ring, uniting with the gases, cause them to burn, producing a continuous gas and coke fire, from which there is no soot, comparatively few ashes, and never any clinkers. Through the invention and use of the air-blast method, the heating values of soft coal or slack is nearly doubled. See small illustration.



### FIRE POT

Is made extra heavy, and is corrugated from top to bottom. The corrugations multiply its actual radiating surface, and adds materially to its resistance and strength.

### JOINTS



The bottom edge of the steel drum is flanged, and fits into a cup joint of the fire-pot, which is then tightly packed with asbestos cement. An outside cast reflecting ring is then fitted over the flange, and the steel drum and fire-pot are thus securely bolted together, making the tightest possible joint. See small illustration.

### DOORS

Front mica feed door is large, and almost the full length of the upper front. The mica is protected on the inside by perforated tin, and will give a very cheerful illumination. It is fitted perfectly, and a hinged smoke curtain just inside the door prevents the escape of smoke and gas into the rooms when the door is open. Ash door is mill-ground and perfectly fitted, and is large enough to admit a roomy ash pan.

### NICKEL PARTS

Are triple-plated, highly finished. Side wings extend down to lower edge of fire-pot. Foot rails cover fire-pot, and deflect the heat to the floor; are extra strong and durable. Is fitted with nickel top ring (bolted), screw draft registers, and full nickel base.

### GRATES

Draw center grate, with shaking ring, is furnished on all sizes.



## Beauty Air Blast

FOR SOFT COAL, HARD COAL, SLACK OR WOOD



FULL NICKEL FINISH  
 FOR DESCRIPTION SEE OPPOSITE PAGE

### DIMENSIONS

No.	Diameter of Fire Pot	Height	Weight	Pipe Collar
15	14 in.	52 in.	170	6 in.
17	16 in.	56 in.	190	7 in.
19	18 in.	58 in.	210	7 in.

## Artistic Oak Progress Oak

---

### CONSTRUCTION

The Leader of all medium-priced heaters—the nobbiest heaters ever put on the market. Bodies are made of No. 18 gauge Wellsville polished steel, all edges being protected. The nickel deflector ring encircling the fire-pot, precipitates the heat downward, making these stoves good floor warmers. Are elaborately nickel trimmed, and form attractive ornaments in any home. They are wonderful heaters, will last for years, and are worth a great deal more than we ask for them. ARTISTIC is mounted with nickel urn base and nickel side wings. PROGRESS is mounted with black urn base and no side wings.

### FIRE POT

Is made extra heavy, and is corrugated from top to bottom. The corrugations multiply its actual radiating surface, and adds materially to its resistance and strength.

### JOINTS

The bottom edge of the steel drum is flanged, and fits into a cup joint of the fire-pot, which is then tightly packed with asbestos cement. An outside cast reflecting ring is then fitted over the flange, and the steel drum and fire-pot are thus securely bolted together, making the tightest possible joint. See small illustration.



### DOORS

Feed door is large, and almost the full length of the upper front. It is fitted perfectly, and a hinged smoke curtain just inside the door, prevents the escape of smoke and gas into the room when the door is opened. Ash door is fitted perfectly, and is large enough to admit a roomy ash pan.

### NICKEL PARTS

Are triple-plated, highly, finished. Side wings on Artistic extend down to lower edge of fire-pot. Footrails cover fire-pot, and deflect the heat to the floor; are extra strong and durable. Both Artistic and Progress are fitted with nickel feed door panel, top ring (bolted), and screw draft registers.

### STEEL BASE

Is made of heavy steel skirtings, supported by cast legs of plain design, and is light, strong and durable. Can be nicely nickeled, if desired, at small additional cost.

### GRATES

Draw center grate, with shaking ring, is furnished on all sizes. DUPLEX GRATES are furnished on two larger sizes, Nos. 17 and 19, if desired, at additional cost. Is extremely easy to operate, and is economical with fuel. A slight agitation of the shaking ring forces out all dead ashes, and one turn of the crank deposits ashes and clinkers in large ash pan. When reversed, Duplex grates make a good wood fire-bottom, and are especially recommended when hard coal is used.

### HOT BLAST

#### TUBE

Can be placed in Artistic and Progress Oak Heaters. Tube carries super-heated air to that part of the fire-chamber where it is required to produce the best results. The unburned gas, etc., unite with the air, and makes combustion perfect. Does not interfere with the feeding of bulky fuel.

### HARD COAL

#### MAGAZINES

Can be furnished, if desired. Are suspended from top plate, and extend directly over the fire, as in a base burner. By filling magazine once daily, you have an even, steady fire.



## Rival Oak

FOR SOFT COAL OR WOOD



FOR DESCRIPTION SEE PAGE 87  
DIMENSIONS

No.	Diameter of Fire Pot	Height	Weight	Pipe Collar
11	10 in.	44 in.	65	6 in.
13	12 in.	46 in.	80	6 in.
15	14 in.	49 in.	100	6 in.
17	16 in.	53 in.	120	6 in.

## Luster Oak Ardent Oak

---

### CONSTRUCTION

The biggest Oak Heater values the country over. Thoroughly constructed. Designed to meet the demand for low-priced Oaks. Bodies are made of No. 20 gauge and No. 22 gauge Keystone copper-bearing rust-resisting blue steel. The nickel deflector ring encircling the fire-pot forces the heat downward, assuring heating of floor. The elaborate nickel trimmings make them attractive and practical. They are wonderful heaters and exceptional values. LUSTER is furnished on steel base, with cast legs, and with nickel urn base and side wings. ARDENT is furnished on cast legs, with black urn base, without side wings.

### FIRE POT

Is made extra heavy, and corrugated from top to bottom, to guard against fire cracking and warping, and adds considerable to its resistance and strength.

### JOINTS

The bottom edge of the steel drum is flanged, and fits securely into a cup joint on top of fire-pot, which is tightly packed with asbestos cement. An outside cast deflecting ring is then fitted over the flange, and the steel drum and fire-pot are thus securely bolted together, making an air-tight joint. See small illustration.



TRIPLE  
CONSTRUCTED  
LOCK JOINT  
LAID IN CEMENT

### DOORS

Feed door is large, self-mounting, with cast iron catch, and fitted with neat nickel screw draft. Ash door is of GRAVITY style, a new departure in low-priced Oaks, which assures a more perfect fit than the old-style self-mounting door. Large, roomy ash pan, furnished on all sizes.

### NICKEL PARTS

Are triple-plated, highly finished. Side wings on LUSTER extend to top of fire-pot. Foot rails deflect heat to floor. Both Luster and Ardent are fitted with nickel name-plate, top ring (bolted), and screw draft registers. All nickel lifts off without loosening a bolt.

### STEEL BASE

On Luster is made of heavy steel skirtings, supported by cast legs of plain design, and is light and durable.

### GRATES

Draw center grate, with shaking ring, is furnished on all sizes except in No. 11, which has dump grate.



# Luster Oak

FOR SOFT COAL OR WOOD



FOR DESCRIPTION SEE OPPOSITE PAGE

## DIMENSIONS

No.	Diameter of Fire Pot	Height	Weight	Pipe Collar
11	10 in.	45 in.	70	6 in.
13	12 in.	47 in.	85	6 in.
15	14 in.	50 in.	105	6 in.
17	16 in.	54 in.	125	6 in.

## Ardent Oak

FOR SOFT COAL OR WOOD



FOR DESCRIPTION SEE PAGE 90

### DIMENSIONS

No.	Diameter of Fire Pot	Height	Weight	Pipe Collar
11	10 in.	44 in.	65	6 in.
13	12 in.	46 in.	80	6 in.
15	14 in.	49 in.	100	6 in.
17	16 in.	53 in.	120	6 in.



## Auto Hot Blast

**SAVES ONE-THIRD FUEL — HOLDS FIRE 48 HOURS**

---

The easiest, quickest and most perfectly-controlled stove made. The success of the Auto Hot Blast has been built upon its attractive appearance, economy in fuel, and simplicity in operation. The high grade of material and skilled workmanship insures an absolutely air and water-tight stove.

### **THE WAY IT OPERATES**

The air is taken in by the hot blast tube through the center of the main top of stove, which is intensely heated, and is discharged directly into the combustion chamber, consuming all the smoke and gases arising from a soft coal fire. This gives a fire free from soot, comparatively few ashes, and no clinkers.

### **BODIES**

Are made of No. 20 gauge Wellsville polished steel, doubled seamed at the back, and doubled seamed to a heavy No. 20 gauge steel bottom, making an absolutely air-tight construction.

### **FIRE POT**

Is made extra heavy, in two sections, the top of which is flanged, and sets firmly against the body of the stove, preventing ashes from accumulating between fire-pot and steel body, insuring long life to stove. Fire-pot is well supported on four cast iron rests, and extends up within eight inches of top. Heavy No. 18 gauge boiler steel is used to line body from top of fire-pot to top of stove. Also furnished with full cast lining extending to top of stove.

### **TOP**

Has a deep rim cut in lower edge, packed with asbestos cement, to receive the body of the stove, which is held in place with cast iron lugs, bolted to body, and makes an absolutely perfect joint. Is fitted with extra large feed door, perfectly fitted, and is equipped with check draft under the pipe collar.

### **HOT BLAST TUBE**

Is made of cast iron in ONE PIECE, and swings so that it is never in the way when fuel is fed to the stove.

### **GRATES**

Are made extra heavy in two styles: DRAW-CENTER, which is very practical for removing any possible clinkers, caused by slaty coal, and our CONE-CENTER GRATE, which forces the bed of the fire to the outside, breaking up the clinkers from the weight of the fuel above.

### **ASH POUCH**

Is mounted with a heavy gasket on inside, so that the body of the stove is securely bolted between these two castings, which prevents any opening at this junction. Pouch has a nicely nicked Gravity Door, with a polished face fitted to the surfaced edge of the pouch, which makes as air-tight a connection as is possible to make. Also furnished with ash door and ash pan, to remove ashes.

### **SHOVEL AND SHAKER**

Of special design and construction is furnished with every Ash Pouch Heater.

### **NICKEL PARTS**

Are triple-plated and highly finished. Consist of urn base, top ring (bolted), circular foot rest of massive construction, and ash pouch gravity door. Nickel Base furnished at additional cost.

## Auto Hot Blast

FOR COAL OR WOOD



FOR DESCRIPTION SEE PAGE 93

Page 95 Shows Various Styles

### DIMENSIONS

No.	Diameter of Fire Pot	Height	Pipe Collar
14	13 in.	40 in.	6 in.
16	15 in.	41 in.	6 in.
18	17 in.	43 in.	7 in.
20	19 in.	46 in.	7 in.

Draw-Center Grate furnished on Nos. 14, 16, 18 and 20 unless Cone-Center Grate is specified.



## Auto Hot Blast

FOR COAL OR WOOD



**Style "A"**

Wellsville Polished Body — Nickel Base  
Pouch Draft

No.	Diameter of Fire Pot	Weight
14 A	13 in.	125
16 A	15 in.	140
18 A	17 in.	160
20 A	19 in.	180



**Style "B"**

Wellsville Polished Body — Nickel Base  
Ash Pan and Door

No.	Diameter of Fire Pot	Weight
514 B	13 in.	135
516 B	15 in.	140
518 B	17 in.	160
520 B	19 in.	190



**Style "C"**

Wellsville Polished Body — Black Base  
Pouch Draft

No.	Diameter of Fire Pot	Weight
14 C	13 in.	125
16 C	15 in.	140
18 C	17 in.	160
20 C	19 in.	180



**Style "D"**

Wellsville Polished Body — Black Base  
Ash Pan and Door

No.	Diameter of Fire Pot	Weight
514 D	13 in.	135
516 D	15 in.	140
518 D	17 in.	160
520 D	19 in.	190

For DIMENSIONS See Opposite Page

# Venus Duplex Heater Neptune Duplex Heater

FOR COAL OR WOOD

DUPLEX GRATES — AIR BLAST DRAFT

## CONSTRUCTION

The VENUS and NEPTUNE Duplex Heaters are without question the most beautiful combination coal and wood heaters, built from patterns of up-to-the-minute design, to meet the evergrowing demand for high grade two-in-one heaters, and will burn any fuel. Bodies are made of No. 18 gauge Wellsville polished steel, all edges being protected.

## FIRE POT

Is large, has very heavy ventilated hot blast cast linings, causing the fire to burn entirely and only from the outside. The hot air from the airblast ring uniting with the gases consumes the smoke and gases insuring perfect combustion and minimum fuel consumption.



## JOINTS

Body is bolted and cemented airtight to cast front and top. Bottom is made with deep cut around edge, packed with cement to receive bottom edge of body, which is then securely fastened with bolts through body and cast bottom, making air-tight joint. Heavy cast legs fasten with bolts.

## DOORS

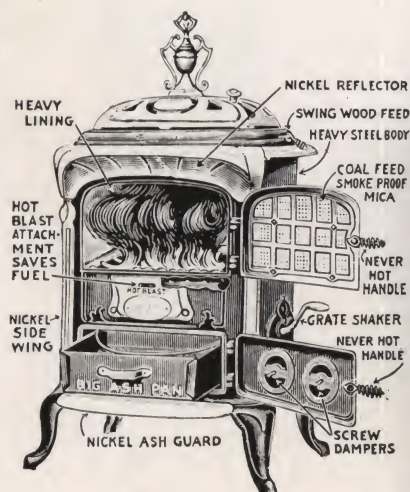
Front mica feed door is large, the mica being protected on the inside by perforated tin, and gives a very cheerful appearance. Large swing top feed makes it convenient and practical for feeding chunks of wood. Ash door is mill-ground and perfectly fitted, and is large enough to admit a roomy ash pan.

## GRATES

A revolving duplex grate makes these heaters practical for burning either wood or coal. See illustration above.

## NICKEL PARTS

Are triple plated, highly finished. VENUS is mounted with nickel side wings, side rails, ash guard, deflector cast top ring (cut in three sections) urn base and urn. NEPTUNE is mounted with nickel ash guard, foot rails, cast top ring (cut in four sections) urn base and urn.



Sectional and Interior View of Venus and Neptune Heaters



# Venus Duplex Heater

FOR COAL OR WOOD

DUPLEX GRATES—AIR BLAST DRAFT



FOR DESCRIPTION SEE OPPOSITE PAGE

## DIMENSIONS

No.	Width	Height	Fire Box	Pipe Collar	Weight
18	12½ in.	43½ in.	16x11	7 in.	150
20	13½ in.	44½ in.	18x12	7 in.	175
22	14½ in.	46 in.	20x13	7 in.	190

# Neptune Duplex Heater

FOR COAL OR WOOD

DUPLEX GRATES — AIR BLAST DRAFT



FOR DESCRIPTION SEE PAGE 97

## DIMENSIONS

No.	Width	Height	Fire Box	Pipe Collar	Weight
18	12½ in.	43½ in.	16x11	7 in.	145
20	13½ in.	44½ in.	18x12	7 in.	170
22	14½ in.	46 in.	20x13	7 in.	185



## Jupiter Wood Heater Saturn Wood Heater

CAST LINED — FOR WOOD ONLY

---

- CONSTRUCTION**     The Jupiter and Saturn are our latest additions to our wood heater line. They are new, attractive, up-to-date stoves, built of high grade materials to last a long time and are absolutely air-tight. Are nicely nickel trimmed and present a handsome appearance.
- CAST LINING**        Is made of heavy cast iron, corrugated, cut in three sections to allow for contraction and expansion. It is twelve inches high and ventilated to prevent warping.
- CAST BOTTOM**        Is made of heavy cast iron, with deep cut around edge packed with asbestos cement to receive the bottom edge of body, which is then securely fastened with bolts through body and cast bottom, to which heavy cast legs are bolted.
- CAST FRONT**         Is made of cast iron, neatly patterned, securely bolted and cemented air-tight to Wellsville polished steel body. Large feed door fastens tight with cold turn-buckle handle.
- CAST TOP**            Is made of cast iron, securely bolted and cemented air-tight to body. Is fitted with swing-off top (with cooking lid) for feeding big chunks of wood.
- DRAFT**                Down-draft is admitted through large nickel screw draft register in mica front on Jupiter and in plain front on Saturn, with a direct draft through screw draft register in main front, opening protected by spark guard.
- NICKEL PARTS**        Are triple plated and high finished. Consist of urn, urn base, cast top ring, (cut in four sections) feed door panel, screw draft register, mica frame and foot rails. All nickel parts are removable, no bolts being used.

# Jupiter Wood Heater

FOR WOOD ONLY

CAST LINED — DOWN DRAFT



FOR DESCRIPTION SEE PAGE 99

## DIMENSIONS

No.	Length of Wood	Width	Height	Pipe Collar	Weight
18	18 in.	12½ in.	38½ in.	7 in.	115
20	20 in.	13½ in.	39½ in.	7 in.	135
22	22 in.	14½ in.	43 in.	7 in.	145
26	26 in.	14½ in.	45 in.	7 in.	165



# Saturn Wood Heater

FOR WOOD ONLY

CAST LINED — DOWN DRAFT



FOR DESCRIPTION SEE PAGE 99

## DIMENSIONS

No.	Length of Wood	Width	Height	Pipe Collar	Weight
18	18 in.	12½ in.	38½ in.	7 in.	115
20	20 in.	13½ in.	39½ in.	7 in.	135
22	22 in.	14½ in.	43 in.	7 in.	145
26	26 in.	14½ in.	45 in.	7 in.	165

## Pearl Air-Tight—Cast Lined

FOR WOOD ONLY

---

- CONSTRUCTION** Is high class Wood Heater of latest design and construction. No. 20 gauge Keystone copper-bearing rust-resisting blue steel is used in the body.
- CAST LINING** Is made of solid cast iron, ten inches high, which fits firmly against the body of the stove to prevent ashes accumulating between cast lining and body, thereby preventing bodies from warping.
- CAST BOTTOM** Is made of cast iron, with deep cut around edge, packed with asbestos cement, to receive the bottom edge of body, which is then securely fastened with bolts through body and cast bottom.
- CAST FRONT** Is made of cast iron, neatly patterned, mounted to body with heavy gasket on inside, so that the body of the stove is securely bolted between these two castings, which prevents any opening between bolts at this junction, an exclusive feature not found on any other Wood Heater. WE ABSOLUTELY GUARANTEE THE "PEARL" NOT TO LEAK AIR OR ASHES.
- CAST TOP** Is made of cast iron, with eight-inch cover, and fitted with long oval urn base. Furnished with swinging top.
- FEED DOOR** Is large, and almost full length of entire front. It is fitted perfectly, and a hinged smoke curtain, just inside the door, prevents the escape of smoke into the room when door is opened.
- DRAFT** Is admitted through large screw draft register, opening protected by spark guard.
- NICKEL PARTS** Are triple-plated and highly finished. Consist of nickel urn base, top ring (bolted), feed door panel and name plate, screw draft register, and foot rails (removable), no bolts being used.



## Pearl Wood Heater

CAST LINED — FOR WOOD ONLY



FOR DESCRIPTION SEE OPPOSITE PAGE  
SWING TOP

### DIMENSIONS

No.	Length of Wood	Width	Height	Pipe Collar	Weight
22	22 in.	16 in.	38 in.	6 in.	110
26	26 in.	17 in.	42 in.	6 in.	125

## Fern Wood Heater

CAST LINED — FOR WOOD ONLY

---

- CONSTRUCTION** The FERN is a new attractive wood heater, with cast front, top and bottom, made to meet a very popular demand. Body is made of heavy gauge Keystone copper-bearing rust-resisting blue steel.
- CAST LINING** Is made of heavy cast iron eight inches high, corrugated and cut in three sections, with ample room for contraction and expansion, and thoroughly ventilated to prevent warping.
- CAST BOTTOM** Is made of solid cast iron, with deep cut around edge, packed with cement to receive bottom edge of body, which is then securely fastened with bolts through body and cast bottom. Heavy legs are bolted on.
- CAST FRONT** Is made of cast iron, neatly patterned, securely bolted and cemented to body, fitted with large feed door for feeding large pieces of wood. Draft is admitted through large nickel screw draft register.
- CAST TOP** Is of heavy cast iron, securely cemented and bolted to body with swing feed, which contains cooking lid.
- DRAFT** Is admitted through large nickel screw draft register.
- NICKEL PARTS** Are triple plated and highly finished. Consist of urn, urn base, name plate, screw draft register and removable cast iron top ring and foot rails.



## Fern Wood Heater

CAST LINED — FOR WOOD ONLY



FOR DESCRIPTION SEE OPPOSITE PAGE

### DIMENSIONS

No.	Length of Wood	Width	Height	Pipe Collar	Weight
18	18 in.	13 in.	36½ in.	6 in.	90
22	22 in.	13 in.	37½ in.	6 in.	105
25	25 in.	14½ in.	39 in.	6 in.	120
28	28 in.	14½ in.	41½ in.	6 in.	140

## Holly Wood Heater

CAST OR STEEL LINED — FOR WOOD ONLY

---

- CONSTRUCTION** The HOLLY is a high class wood heater of latest design and construction, with cast top and bottom and furnished with either cast or steel lining. Body is made of heavy gauge Keystone copper-bearing rust-resisting blue steel. Is an excellent fire-keeper and a great heater.
- LINING** It is lined with either steel or cast iron as you desire. Steel lining extends half way to top. Cast lining is eight inches high, corrugated, cut in three sections to allow for expansion and ventilated to prevent warping.
- CAST BOTTOM** Is made of heavy cast iron, cemented and bolted air-tight to body of stove. Heavy cast legs are securely fastened with bolts.
- CAST TOP** Is of heavy cast iron, securely jointed to body with bolts and cement, fitted with swing feed and cooking lid.
- DRAFT** Is admitted through large nickel screw draft register, fitted in extra large lift-up gravity type pouch door, through which ashes can easily be removed.
- NICKEL PARTS** Are triple plated and consist of urn, urn base, name plate, screw draft register and removable cast front top ring and foot rails.



# Holly Wood Heater

CAST OR STEEL LINED — FOR WOOD ONLY



FOR DESCRIPTION SEE OPPOSITE PAGE

## DIMENSIONS STYLE "A" STEEL LINED

No.	Length of Wood	Width	Height	Pipe Collar	Weight
18 A	18 in.	13 in.	36½ in.	6 in.	55
22 A	22 in.	13 in.	37½ in.	6 in.	70
25 A	25 in.	14½ in.	39 in.	6 in.	85
28 A	28 in.	14½ in.	41½ in.	6 in.	100

## STYLE "B" CAST LINED

No.	Length of Wood	Width	Height	Pipe Collar	Weight
18 B	18 in.	13 in.	36½ in.	6 in.	65
22 B	22 in.	13 in.	37½ in.	6 in.	80
25 B	25 in.	14½ in.	39 in.	6 in.	95
28 B	28 in.	14½ in.	41½ in.	6 in.	115

## Ivy Wood Heater

CAST LINED — FOR WOOD ONLY

---

- CONSTRUCTION**      The IVY is a first class well made wood heater, especially built both for style and hard service, and will give many years of satisfaction. Body is made of Keystone copper-bearing rust-resisting blue steel, mounted to cast top, front and bottom.
- CAST LINING**      Is made of heavy cast iron, corrugated, extending eight inches high, cut in three sections to allow for expansion, and ventilated to prevent warping.
- CAST TOP**      Is of heavy construction, securely fitted to body with swing-off feed, containing cooking lid, which permits feeding of large chunks of wood.
- CAST BOTTOM**      Is heavily built, corrugated with sunk ashpit, bolted and cemented air-tight to body. Heavy cast legs bolt on.
- CAST FRONT**      Is firmly bolted and cemented to cast top and bottom and steel body. Has large roomy feed door.
- DRAFT**      Is admitted through nickel screw draft register fitted in lift-up-gravity type ash door, automatically held open while removing ashes.
- NICKEL PARTS**      Are triple plated and consist of urn, urn base, name plate, screw draft register and removable foot rails.



# Ivy Wood Heater

CAST LINED — FOR WOOD ONLY



FOR DESCRIPTION SEE OPPOSITE PAGE

### DIMENSIONS

No.	Length of Wood	Width	Height	Pipe Collar	Weight
18	18 in.	11 in.	33 in.	6 in.	75
22	22 in.	12 in.	33 in.	6 in.	85
25	25 in.	13 in.	36 in.	6 in.	105
28	28 in.	13 in.	36 in.	6 in.	120

## Moss Wood Heater Hazel Wood Heater

CAST LINED — FOR WOOD ONLY

---

- CONSTRUCTION** The MOSS and HAZEL heaters are built to meet the demand for good serviceable heaters at popular prices, bodies being made of Keystone copper-bearing rust-resisting blue steel, mounted to cast top and bottom. These heaters contain all the essential quality features of the higher priced wood heaters and make most satisfactory heaters.
- CAST LINING** Is of heavy construction, eight inches high of corrugated cast iron, ventilated and made in three sections to prevent warping. Gives ample protection to body and yet allows full heat radiation.
- CAST TOP** Is of heavy cast iron, securely mounted with large swing feed containing cooking lid.
- CAST BOTTOM** Is heavy cast iron, corrugated, with sunk ash-pit, securely bolted and cemented air-tight to body, to which heavy cast legs are bolted.
- DRAFT** Is admitted through large nickel screw draft register, fitted in extra large lift-up-gravity type ash pouch door, held open automatically while removing ashes.
- NICKEL PARTS** Are triple plated. MOSS heater is furnished with urn, urn base, name-plate, screw draft register and removable foot rails. HAZEL is fitted with only nickel screw draft register.



# Moss Wood Heater

CAST LINED — FOR WOOD ONLY



FOR DESCRIPTION SEE OPPOSITE PAGE

## DIMENSIONS

No.	Length of Wood	Width	Height	Pipe Collar	Weight
18	18 in.	11 in.	33 in.	6 in.	65
22	22 in.	12 in.	33 in.	6 in.	80
25	25 in.	13 in.	36 in.	6 in.	95
28	28 in.	13 in.	36 in.	6 in.	110

# Hazel Wood Heater

CAST LINED — FOR WOOD ONLY



FOR DESCRIPTION SEE PAGE 110

## DIMENSIONS

No.	Length of Wood	Width	Height	Pipe Collar	Weight
18	18 in.	11 in.	33 in.	6 in.	60
22	22 in.	12 in.	33 in.	6 in.	70
25	25 in.	13 in.	36 in.	6 in.	90
28	28 in.	13 in.	36 in.	6 in.	105



## Safety Hot Blast

AIR-TIGHT WOOD HEATER



"A" series top and body are made of No. 28 gauge Wellsville polished steel; bottom is double seamed; No. 28 gauge steel lining extends half way to top. Is mounted with cast pouch to remove ashes or fire, having a hinged drop swing door, fitted with nickel screw-draft register. Ash-pouch is mounted with heavy gasket to prevent buckling between bolts. Has six-inch cast pipe collar on all sizes; large fuel cover. Down-draft pipe made of No. 28 gauge Wellsville polished steel, mounted with heavy cast iron elbow, firmly bolted to body and fitted with cast nickel down-draft damper. "A" series is fitted with extra large nickel bolted legs, nickel end pieces, and extra heavy nickel foot rails.

### STYLE "A"

Wellsville Polished Steel — Full Nickel Trimmed

#### DIMENSIONS

No.	Length	Width	Height of Body	Weight
726 A	26 in.	17 in.	24 in.	50

"B" series top and body are made of No. 28 gauge Wellsville polished steel; bottom is double seamed; No. 28 gauge steel lining extends half way to top. Is mounted with cast pouch to remove ashes or fire, having a hinged drop swing door, fitted with nickel screw-draft register. Ash-pouch is mounted with heavy gasket to prevent buckling between bolts. Has six-inch cast pipe collar on all sizes; large fuel cover. Down draft pipe made of No. 28 gauge Wellsville polished steel, mounted with heavy cast iron elbow, firmly bolted to body and fitted with cast nickel down-draft damper. Cast legs are nickerled, securely bolted through body and lining and supported with two lugs. Removable nickel foot rails are furnished on "B" series.



### STYLE "B"

Wellsville Polished Steel — Nickel Feet and Rails

No.	Length	Width	Height of Body	Weight
822 B	22 in.	16 in.	20 in.	43
824 B	24 in.	16 in.	21 in.	46
826 B	26 in.	17 in.	24 in.	50

All Heaters are Oiled and Strongly Crated

## Safety Hot Blast

AIR-TIGHT WOOD HEATER



“C” series top and body are made of No. 29 gauge Uniform Color Blue Steel; bottom is double seamed; No. 28 gauge steel lining extends half way to top. Is mounted with cast pouch to remove ashes or fire, having a hinged drop swing door, fitted with nickel screw draft register. Ash-pouch is mounted with heavy gasket to prevent buckling between bolts. Has six-inch pipe collar on all sizes. Down-draft pipe made of No. 28 gauge uniform color blue steel, mounted with heavy cast iron elbow firmly bolted to body and fitted with cast nickel down-draft damper. Cast legs securely fastened to bottom of stove by heavy steel clips. Can be fitted with nickel foot rails at additional cost.

### STYLE “C”

Uniform Color Blue Steel — Black Feet

No.	Length	Width	Height of Body	Weight
922 C	22 in.	16 in.	20 in.	33
924 C	24 in.	16 in.	21 in.	36
926 C	26 in.	17 in.	24 in.	40

Nickel Foot Rails Furnished When Specified

## King Down-Draft Heater

FOR WOOD ONLY

The KING Down-draft Heater is mechanically perfect, taking the draft from the top, securing a perfect air-tight heater and giving absolute control of the fire. The draft being obtained from descending currents, which are full of impurities makes this type of heater the best of ventilators. To secure perfect combustion, air should be admitted to the fire at the right temperature, which is possible on the King Heater, by passing the air through the draft pipe, it becoming gradually heated before entering the fire, thus supplying the proper amount of oxygen to produce and maintain perfect combustion, saving fuel and giving complete control of fire. The Hot Air Draft coming from above ignites and utilizes as fuel all the gases in the stove, which in other heaters goes to waste. This explains why the “KING HEATER” consumes much less than other stoves. The combustion being perfect there is practically no ashes, and it is not necessary to remove ashes out of the King Heater more than two or three times during the winter.



## King Down-Draft Air-Tight

FOR WOOD

“A” series top and body made of No. 28 gauge Wellsville Polished Steel; bottom is double seamed; No. 28 gauge steel lining extends half way to top. Is mounted with down-draft pipe on outside of heater, which is made of No. 28 gauge Wellsville polished steel, mounted with heavy cast iron elbow firmly bolted to body and fitted with cast nickel down-draft damper. Has six-inch cast pipe collar and large fuel collar on all sizes. Is fitted with cast nickel legs securely bolted through body and lining and supported with two lugs; also removable cast nickel foot rails.



### STYLE “A”

Wellsville Polished Steel — Nickel Feet and Rails

#### DIMENSIONS

No.	Length	Width	Height of Body	Weight
522 A	22 in.	16 in.	20 in.	40
524 A	24 in.	16 in.	21 in.	43
526 A	26 in.	17 in.	24 in.	47



“B” series top and body made of No. 29 gauge Uniform Color Blue Steel; bottom is double seamed; No. 28 gauge steel lining extends half way to top. Is mounted with down-draft pipe on outside of heater, which is made of No. 28 gauge Uniform Color Blue Steel, mounted with heavy cast iron elbow firmly bolted to body and fitted with cast nickel down-draft damper. Has six-inch pipe collar and large fuel collar on all sizes. Cast legs are securely fastened to bottom of stove by heavy steel clips, no bolts being used.

### STYLE “B”

Uniform Color Blue Steel — Black Feet

#### DIMENSIONS

No.	Length	Width	Height of Body	Weight
622 B	22 in.	16 in.	20 in.	30
624 B	24 in.	16 in.	21 in.	33
626 B	26 in.	17 in.	24 in.	37

All Heaters are Oiled and Strongly Crated

# Queen Down-Draft Heater

THE ORIGINAL DOWN-DRAFT HEATER FOR WOOD

The "QUEEN" has always been, and we will endeavor to keep it, the most perfect Air-Tight Heater on the market. Our original method of taking the draft from the top, thus securing a perfect Air-Tight Heater, gives absolute control of the fire. As there are no openings near the bottom, the cold air currents moving along the floor are avoided, and the draft being obtained from descending currents, which are full of impurities, make these heaters the best ventilators. The air becomes gradually heated as it passes through the draft pipe, and therefore enters the fire at the right temperature, supplying the proper amount of oxygen to produce and maintain a perfect combustion, and saving fuel, because, with the damper, the fire can be completely controlled. The hot air draft coming from above, ignites, and utilizes as fuel, all the gases in the stove, which in other stoves go to waste. This explains why the "QUEEN" Heater consumes less fuel than other stoves, and is therefore more economical. Will give more heat in less time, and retain it longer, than any other stove ever made.



"A" series top and body made of No. 28 gauge genuine Wellsville polished steel; bottom is double seamed; No. 28 gauge steel lining extends half way to the top. Is mounted with down-draft pipe on inside of heater, which is made of No. 26 gauge heavy steel, and fitted with cast nickel down-draft damper. Has six-inch cast pipe collar and large cover on all sizes. "A" series is fitted with extra large nickel legs, nickel end pieces, and extra heavy nickel foot rails.

## STYLE "A"

Wellsville Polished Steel — Full Nickel Trimmed

## DIMENSIONS

No.	Length	Width	Height of Body	Weight
626 A	26 in.	17 in.	24 in.	45

All Heaters are Oiled and Strongly Crated



## Queen Down-Draft

### AIR-TIGHT WOOD HEATER

"B" series top and body made of No. 28 gauge genuine Wellsville polished steel; bottom is double seamed; No. 28 gauge steel lining extends half way to the top. Is mounted with down-draft pipe on inside of heater, which is made of No. 26 gauge heavy steel, and fitted with cast nickel down-draft damper. Has six-inch cast pipe collar and large cover on all sizes. "B" series is fitted with cast nickel legs securely bolted through body and lining and supported with two lugs; also removable cast nickel foot rails.



**STYLE "B"**  
Wellsville Polished Steel — Nickel Feet and Rails

DIMENSIONS				
No.	Length	Width	Height of Body	Weight
322 B	22 in.	16 in.	20 in.	38
324 B	24 in.	16 in.	21 in.	41
326 B	26 in.	17 in.	24 in.	45



"C" series top and body are made of No. 29 gauge Uniform Color Blue Steel; bottom is double seamed; No. 28 gauge steel lining extends half way to the top. Is mounted with down draft pipe on inside of heater, which is made of No. 26 gauge heavy steel, and fitted with cast nickel down draft damper. Has six inch cast pipe collar on all sizes. Cast legs securely fastened to bottom of stove by heavy steel clips. Can be fitted with nickel foot rails at additional cost.

**STYLE "C"**  
Uniform Color Blue Steel — Black Feet

DIMENSIONS				
No.	Length	Width	Height of Body	Weight
422 C	22 in.	16 in.	20 in.	28
424 C	24 in.	16 in.	21 in.	31
426 C	26 in.	17 in.	24 in.	35

Nickel Foot Rails Furnished When Specified.  
All Heaters are Oiled and Strongly Crated.

## Sterling Air-Tight

FOR WOOD

“A” series top and body are made of No. 28 gauge Wellsville polished steel; bottom is double seamed; No. 28 gauge steel lining extends half way to the top. Is mounted with cast ash-pouch, having a hinged drop door through which ashes or fire may be removed with a fire shovel. In the center of this door is a neat nickel screw-draft register. Ash-pouch is mounted with heavy gasket to prevent buckling between bolts. In conjunction with bottom draft we use a hot blast upper draft which admits the draft over the top of the fire at the proper temperature, burning smoke and gases. Upper draft is admitted through steel draft pipe mounted with neat nickel screw-draft register. Has six-inch cast pipe collar on all sizes. Cast legs are securely bolted through body and lining and supported with two lugs. Equipped with nickel removable foot rails.



### STYLE “A”

Upper Draft — Wellsville Polished Steel — Nickel Foot Rails

#### DIMENSIONS

No.	Length	Width	Height of Body	Weight
222 A	22 in.	16 in.	20 in.	43
224 A	24 in.	16 in.	21 in.	46
226 A	26 in.	17 in.	23 in.	50



“B” series top and body are made of No. 28 gauge Wellsville polished steel; bottom is double seamed; No. 28 gauge steel lining extends half way to the top. Is mounted with cast pouch having a hinged drop door through which ashes or fire may be removed with a fire shovel. In the center of this door is a neat nickel screw draft register. Ash-pouch is mounted with heavy gasket to prevent buckling between bolts. Has six-inch cast pipe collar on all sizes. Cast legs are securely bolted through body and lining and supported with two lugs. Is fitted with nickel removable foot rails.

### STYLE “B”

Wellsville Polished Steel — Nickel Foot Rails

#### DIMENSIONS

No.	Length	Width	Height of Body	Weight
222 B	22 in.	16 in.	20 in.	38
224 B	24 in.	16 in.	21 in.	41
226 B	26 in.	17 in.	23 in.	45

All Heaters are Oiled and Strongly Crated





## Sterling Air-Tight

FOR WOOD

"C" series top and body are made of No. 29 gauge Uniform Color Blue Steel; bottom is double seamed; No. 28 gauge steel lining extends half way to the top. Is mounted with cast ash-pouch having hinged drop door through which ashes or fire may be removed with a fire shovel. In the center of this door is a neat nickel screw-draft register. Ash-pouch is mounted with heavy gasket to prevent buckling between bolts. In conjunction with bottom draft we use a hot blast upper draft, which admits the draft over the top of the fire at the proper temperature, burning smoke and gases. Upper draft is admitted through steel draft pipe mounted with neat nickel screw-draft register. Has six-inch steel pipe collar on all sizes. Heavy cast legs are fastened to bottom of stove by heavy steel clips. Can be equipped with nickel foot rails at additional cost.



### STYLE "C"

Upper Draft — Uniform Color Blue Steel — Black Feet

#### DIMENSIONS

No.	Length	Width	Height of Body	Weight
120 C	20 in.	14 in.	17½ in.	35
122 C	22 in.	16 in.	20 in.	38
124 C	24 in.	16 in.	21 in.	41
126 C	26 in.	17 in.	23 in.	45

Nickel Foot Rails Furnished When Specified



"D" series top and body are made of No. 29 gauge Uniform Color Blue Steel; bottom is double seamed; No. 28 gauge steel lining extends half way to the top. Is mounted with cast ash-pouch, having a hinged drop door through which ashes or fire may be removed with a fire shovel. In the center of this door is a neat nickel screw-draft register. Ash-pouch is mounted with heavy gasket to prevent buckling between bolts. Has six-inch steel pipe collar on all sizes. Heavy cast legs are fastened to bottom of stove by heavy steel clips. Can be fitted with nickel foot rails at additional cost.

### STYLE "D"

Uniform Color Blue Steel — Black Feet

#### DIMENSIONS

No.	Length	Width	Height of Body	Weight
118 D	18 in.	14 in.	12 in.	25
120 D	20 in.	14 in.	17½ in.	30
122 D	22 in.	16 in.	20 in.	33
124 D	24 in.	16 in.	21 in.	36
126 D	26 in.	17 in.	23 in.	40

Nickel Foot Rails Furnished When Specified  
All Heaters are Oiled and Strongly Crated

## Braidwood Air-Tight

FOR WOOD

Top and body are made of No. 29 gauge Uniform Color Blue Steel; bottom is double seamed; No. 29 gauge steel lining extends half way to the top of all stoves, with exception of the 018 which is unlined. Is mounted with sheet steel draft, which slips out to remove ashes, and has cast legs which are fastened to bottom of stove by heavy steel clips. Has six-inch steel pipe collar on all sizes. All sizes have four legs, excepting our Nos. 018 and 18 which have three legs.



Uniform Color Blue Steel — Sheet Steel Draft

### DIMENSIONS

No.	Length	Width	Height of Body	Weight
018	18 in.	14 in.	12 in.	15
18	18 in.	14 in.	12 in.	20
20	20 in.	14 in.	17½ in.	25
22	22 in.	16 in.	20 in.	28
24	24 in.	16 in.	21 in.	31
26	26 in.	17 in.	23 in.	35

Nos. 018 and 18 Braidwood Heaters Packed Two in Crate  
All Heaters are Oiled and Strongly Crated



## Mississippi Air-Tight

FOR WOOD

Top and body are made of No. 29 gauge Uniform Color Blue Steel; bottom is double seamed; No. 29 gauge steel lining extends half way to the top of all stoves, with exception of the 018 which is unlined. Is mounted with cast draft, fitted with nickel screw draft register, and has cast legs which are fastened to bottom of stove by heavy steel clips. Has six-inch steel pipe collar on all sizes. All sizes have four legs, excepting our Nos. 018 and 18 which have three legs.

Uniform Color Blue Steel — Cast Nickel Draft

### DIMENSIONS

No.	Length	Width	Height of Body	Weight
018	18 in.	14 in.	12 in.	15
18	18 in.	14 in.	12 in.	20
20	20 in.	14 in.	17½ in.	25
22	22 in.	16 in.	20 in.	28
24	24 in.	16 in.	21 in.	31
26	26 in.	17 in.	23 in.	35

Nos. 018 and 18 Mississippi Heaters Packed Two in Crate  
All Heaters are Oiled and Strongly Crated



# Torrid Cannon Heater

FOR COAL



The TORRID has been designed and built to meet the demand for a large, heavy and substantially constructed cannon, to withstand the severest service, for a long period of time, and is especially suited for heating of large rooms, halls, etc. FIRE-POT is made extra heavy and straight, eliminating danger of fire-cracking; has dumping and shaking grate. ASHPIT is extra large, with large hearth, fitted with two down-draft registers, which supply an ample amount of draft. FEED DOOR SECTION not bolted to fire-pot as its size and weight make this unnecessary, adding to convenience in moving and shipping. MAIN TOP is flat and contains cooking lid. FEED DOOR is hinged, fitted with check. ASH DOOR is hinged, and roomy for removal of ashes.

Can be furnished with upper steel drum when specified, adding greatly to heating capacity.

No.	Diameter of Fire-pot	Height	Pipe-collar	Weight
22	19 in.	50 in.	7 in.	390

# New Star Cannon

FOR COAL



The NEW STAR CANNON is of popular pattern and construction, substantially built to withstand the roughest usage, made in five sizes, a variety large enough to supply every requirement from a small room to a large hall. Made in sections, allowing for contraction and expansion, securely bolted and cemented together. FIRE-POT is made extra heavy, fitted with dumping and shaking grate. TOP contains cooking lid. FEED DOOR is large and fitted with check draft. ASH PIT is roomy, fitted with large hinged ash door, containing draft slide of ample capacity. Legs are securely bolted to ash pit.

No.	Diameter of Fire-pot	Height	Pipe-collar	Weight
11	11 in.	34 in.	5 in.	100
13	13 in.	37 in.	5½ in.	125
15	15 in.	42 in.	6 in.	160
17	17 in.	44 in.	6 in.	200
19	19 in.	49 in.	6 in.	265



## Jumbo Laundry

FOR COAL

Combined Cooking, Heating and Laundry Stove of the latest design and construction. Has unusually large fire-pot, and is fitted with large pouch feed door, with dump grate, cast bottom, and large, deep, roomy ash pit. Four-hole stoves are mounted with arch support for long centers. The Jumbo is a very attractive stove, and a popular seller.



**STYLE "A"**  
**CAST BOTTOM**  
**DIMENSIONS**

No.	Cooking Holes	Size of Top	Height	Weight
8 A	Two 8-in.	21x15½	22½ in.	65

**STYLE "B"**  
**CAST BOTTOM**  
**DIMENSIONS**

No.	Cooking Holes	Size of Top	Height	Weight
48 B	Two 8-in.	21x22	21½ in.	85



## Auto Laundry

FOR COAL



No.	Style "A"	Weight
218 A	Cast Bottom	70
	Cooking Holes	
	Two 8-in.	



No.	Style "B"	Weight
418 B	Cast Bottom	85
	Cooking Holes	
	Four 8-in.	



No.	Style "C"	Weight
228 C	Cast Bottom	75
	Cooking Holes	
	Two 8-in.	



No.	Style "D"	Weight
428 D	Cast Bottom	90
	Cooking Holes	
	Four 8-in.	

For DIMENSIONS and DESCRIPTION see Opposite Page



## Auto Laundry

FOR COAL



Combined Cooking, Heating and Laundry Stove, of the latest design and construction. Four-hole stoves are mounted with deflector plate in center of stove, which retains the heat, and throws it forward under the two front holes, at the same time serving as a secure support for long center, preventing sinking in of tops, so often found in laundry stoves. Are fitted with large pouch feed door, 3 inches x 8 inches, with draw-center grate, cast bottom, and large, deep, roomy ashpit. Fire-pot of Styles "C" and "D" are octagon-shaped, equipped with eight sad-iron holders. The AUTO is not the cheapest laundry, but the best at the price.

Page 124 Shows Various Styles

### DIMENSIONS

No.	Cooking Holes	Size of Top	Height
218	2 8-in.	14x21	22½ in.
418	4 8-in.	21x21	24½ in.

# Wonder Laundry

FOR COAL



Is without question the biggest Laundry value yet offered. Has pouch feed, six-inch pipe collar, two eight-inch covers, swing feed and ash door, dumping grate, and large top. Ash door is fitted with neat nickel screw draft register. Bottom is made of heavy steel.

## STEEL BOTTOM ONLY DIMENSIONS

No. 8	Cooking Holes 2 8-in.	Size of Top 15x19½	Height 20 in.	Weight 45
----------	--------------------------	-----------------------	------------------	--------------



## IMPORTANT

---

All of our stoves are made of the very best material and in the most thorough manner, and are carefully inspected before leaving our factory. If properly put up they cannot fail to give satisfaction.

In setting up a stove the following rules should be observed:

Examine stove and see that it is in perfect condition, that all plates are in place.

See that the chimney is free from soot and all obstructions, and that it is higher than any other part of the house. All openings into the chimney should be closed and the space around the pipe, where it enters the wall, should be closed perfectly tight with a pipe collar. No air should enter the chimney except that which passes through the stove.

Do not reduce the capacity of the pipe to accommodate a small opening in the chimney, but enlarge opening to suit the pipe.

Use pipe same size as collar on stove.

Do not push the pipe into the chimney too far

Use as little pipe and as few elbows as possible.

See that there are no pipe holes open on the opposite side of the chimney, either above or below, and that there is no unused stove with draft-slide open, leading into the same chimney.

Give explicit instructions as to the operation of the dampers and grates, and the cleaning of the flues.

Never sell a small stove to do the work of a large one.

Because of the failure of some dealers to do some of the simple things noted above, users sometimes have trouble and become dissatisfied with a stove or range, when the trouble is all due to local causes.

---

## IN ORDERING REPAIRS

---

USE EXTREME CARE IN GIVING THE NAME, CORRECT NUMBER AND DATE OF STOVE FOR WHICH YOU WANT REPAIRS. If unable to give name or number of the part needed make a rough sketch of same. Refer to sectional views on Pages 128 to 134.

We designate the front of a range by standing facing the oven; in cook stoves, facing the hearth. In ordering similar parts, state whether to the right or to the left.

Care in ordering will obviate delay and mistakes in shipping. We will not bear any expense where errors are clearly not ours, nor will we receive goods returned without first being advised.



# CAST RANGE REPAIR PARTS





## CAST RANGE REPAIR LIST

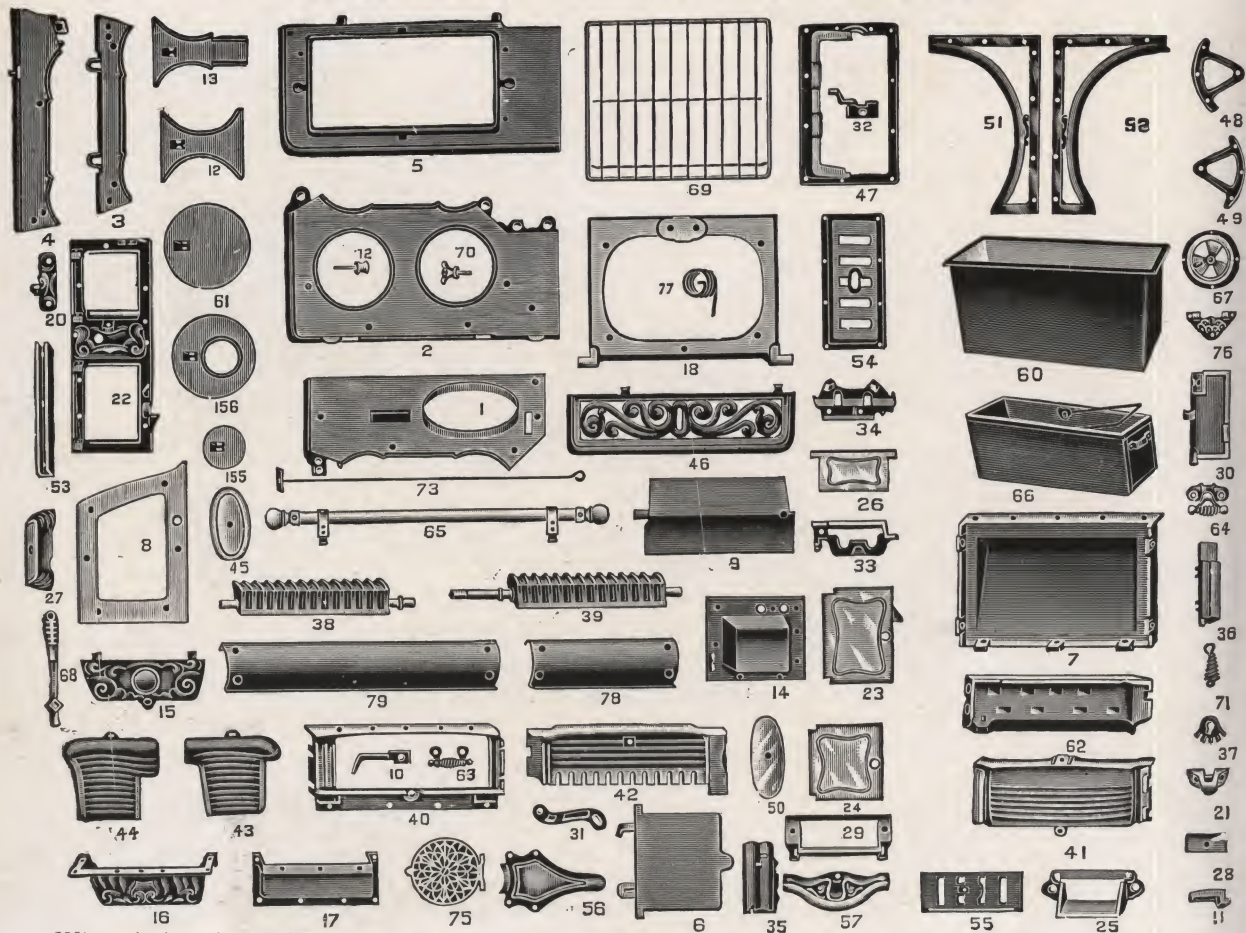
When designating right or left, take position facing the oven door, which is called the front of the range.

No.	ITEM	No.	ITEM
1	Front open side	53	Ash pan
2	Pipe check	54	Reservoir bottom
3	High closet panel	55	Back reservoir jam
4	Front grate rest	56	Long Duplex grate
5	Clean-out door	57	Wire handle
6	Reservoir top	58	Flue back
7	Reservoir panel	59	Top oven plate
8	Center post	60	Steel oven door lining
9	Back shelf	61	Bottom oven plate
10	Left end top	62	Reservoir back plate
11	Front top	63	Oven rack
12	Leg	64	Main back (Square range)
13	Tea shelf hinge	65	Ash guard
14	Front anchor plate lug	66	Oven door handle
15	Collar top	67	Broiler door slide
16	Water stop	68	Left high closet door hinge
17	High closet door handle	69	Right high closet door hinge
18	Right end top	70	Fire door panel
19	Main bottom	71	High closet tea shelf
20	Cover	72	Front grate
21	Short center	73	Front end lining
22	Left oven door hinge	74	Rear end lining
23	High closet pipe check wheel	75	Fire back
24	Front anchor plate	76	Fire door
25	Large ring cover	77	Back grate rest
26	Middle ring cover	78	Balustrade tea shelf
27	Small ring cover	79	Short base strip
28	Balustrade tea shelf lug	80	Pouch feed door
29	Scraper	81	Ash chute
30	Reservoir tank	82	Broiler door
31	Reservoir damper handle	83	Long base strip
32	Reservoir damper	84	Balustrade tea rail
33	Right high closet corner	85	Damper frame
34	Left high closet corner	86	Short high closet, nickeled band
35	Turn key latch	87	Damper handle
36	Oven door clip	88	Number plate
37	Middle anchor plate	89	Damper
38	Shaker and lifter	90	Flue strip
39	Name-plate	91	High closet extension, nickeled band
40	Back blind side	92	High closet upper, nickeled band
41	Oven door	93	Towel bar
42	High closet extension corner	94	High closet lower, nickeled band
43	Turn key	95	Ash door
44	Main back (Reservoir range)	96	Right high closet bracket
45	Front pouch	97	Front reservoir jam
46	Short Duplex grate	98	Oven thermometer
47	Oven door housing	99	Fire door knob
48	Anchor plate lift	100	Slide knob
50	Reservoir cover	101	Left high closet bracket
51	Back oven plate	102	Grate cog
52	Oven door spring	104	Oven door panel

SPECIFY NUMBER OF EACH PART AND NUMBER OF RANGE IT IS INTENDED FOR



## STEEL RANGE REPAIR PARTS



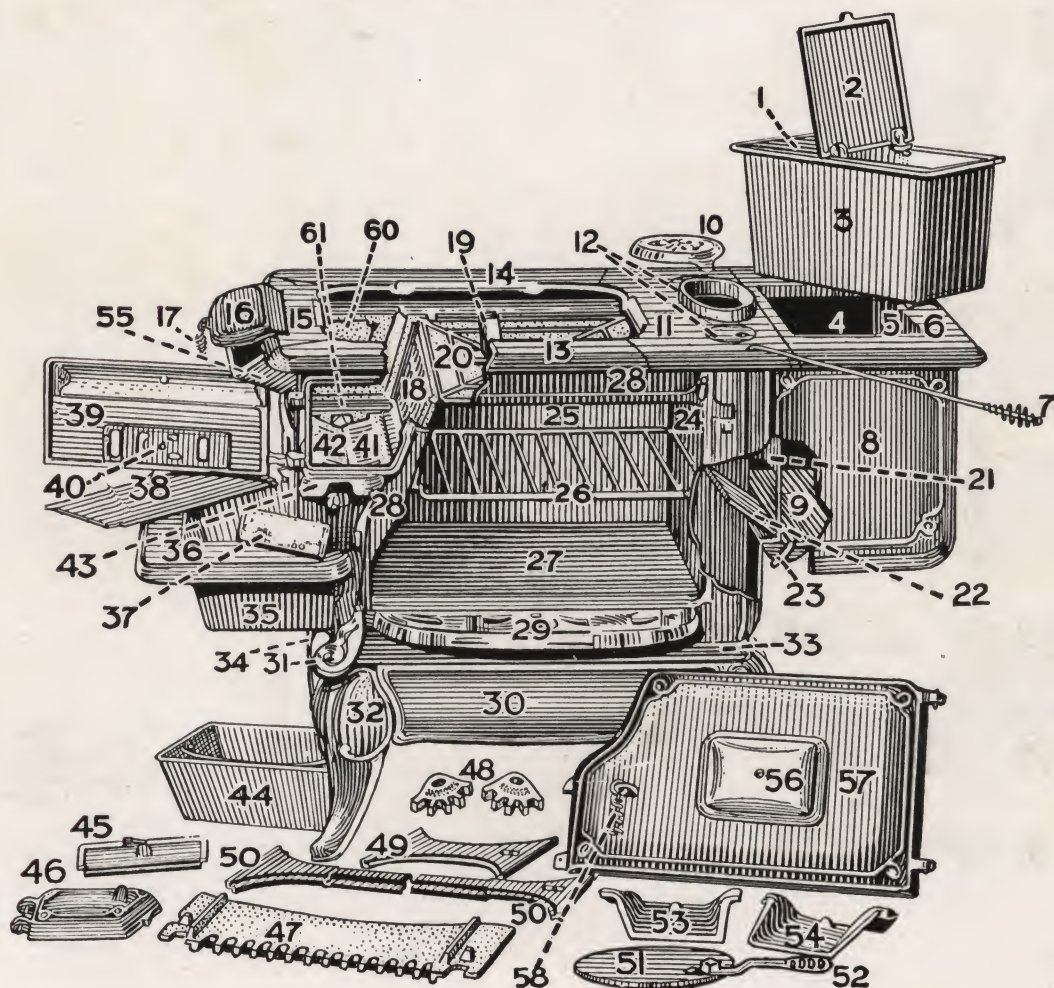
When designating right or left, take position facing the oven door, which is called the front of the range.

No.	ITEM	No.	ITEM	No.	ITEM
1	Collar top	31	Damper handle	155	Reducing cover lid
2	Right end top piece	32	Damper clip	156	Reducing cover
3	Left end top piece	33	Front grate rest	60	Reservoir
4	Front top piece	34	Back grate rest	61	Lid
5	Reservoir top	35	Front grate rest cover	62	Water front
6	Reservoir cover	36	Back grate rest cover	63	High closet door handle, nickel plated
7	Reservoir bottom	37	Grate cog	64	Oven door handle and latch, nickel plated
8	Reservoir front	38	Short grate bar	65	Towel bar, nickel plated
9	Reservoir damper	39	Long grate bar	66	Ash pan
10	Reservoir damper handle	40	Fire back frame	67	Pipe damper, nickel plated
11	Center post	41	Fire back	68	Combination lifter and shaker, nickel plated
12	Cross center	42	Front grate	69	Oven rack
13	Cut center	43	Right end lining	70	Draft turn buckle and latch, nickel plated
14	Wood extension	44	Left end lining	71	Pouch door handle, nickel plated
15	Pouch feed door	45	Reservoir panel, nickel plated	72	Fire and ash door knob, nickel plated
16	Pouch feed frame	46	Back shelf	73	Scraper
17	Flue shoe	47	Reservoir damper frame	74	High closet band, nickel plated
18	Oven door frame nickel plated	48	Left high closet door hinge	75	Tea shelf, nickel plated
19	Oven door panel nickel plated	49	Right high closet door hinge	76	Tea shelf hinge, nickel plated
20	Oven door hinge	50	High closet door panel, nickel plated	77	Oven door spring
21	Oven door catch, nickel plated	51	Right high closet bracket, nickel plated	78	Short base strip
22	Main front door frame	52	Left high closet bracket, nickel plated	79	Long base strip
23	Ash door, nickel plated	53	Bottom oven brace	80	Oven door lining
24	Fire door, nickel plated	54	Draft frame		
25	Clean-out door frame	55	Draft slide		
26	Clean-out door, nickel plated	56	Leg		
27	Ash guard, nickel plated	57	High closet corner, nickel plated		
28	Water stop				
29	Damper frame				
30	Damper				

SPECIFY NUMBER OF EACH PART AND NUMBER OF RANGE IT IS INTENDED FOR



## CAST COOK REPAIR PARTS



When designating right or left, take position facing the hearth or ash pit, which is called the front of the stove.

No.	ITEM	No.	ITEM	No.	ITEM
1	Left section of reservoir cover	21	Main back (state if Reservoir or square top stove)	41	Long duplex grate
2	Right section of reservoir cover	22	Reservoir damper	42	Short duplex grate
3	Reservoir tank	23	Reservoir damper handle	43	Ash guard
4	Reservoir left end	24	Back oven plate	44	Ash pan
5	Reservoir back plate	25	Left oven door	45	Clean-out door
6	Reservoir top	26	Oven rack	46	Fire door
7	Swing towel rod	27	Oven bottom	47	Front grate
8	Reservoir right end	28	Main side (state whether right or left side is wanted)	48	Grate cogs
9	Reservoir bottom	29	Outside oven shelf	49	Short center
10	Tea shelf	30	Long base strip	50	Long center complete
11	Main back top	31	Oven door kicker	51	Cover
12	Flue covers	32	Leg	52	Lifter
13	Main right top	33	Main bottom	53	Left end lining
14	Main left top	34	Short base strip	54	Right end lining
15	Main front top	35	Hearth or ash pit	55	Pouch or main front
16	Pouch feed door	37	Name-plate	56	Oven door panel
17	Alaska cold handle	38	Swing hearth cover	57	Oven door right
18	Fire back	39	Front door	58	Alaska cold handle
19	Center rest	40	Draft slide in front door	59	Front oven plate (not shown on cut)
20	Oventop				

SPECIFY NUMBER OF EACH PART AND NUMBER OF RANGE IT IS INTENDED FOR





## ARTISTIC AND BEAUTY OAK REPAIR PARTS



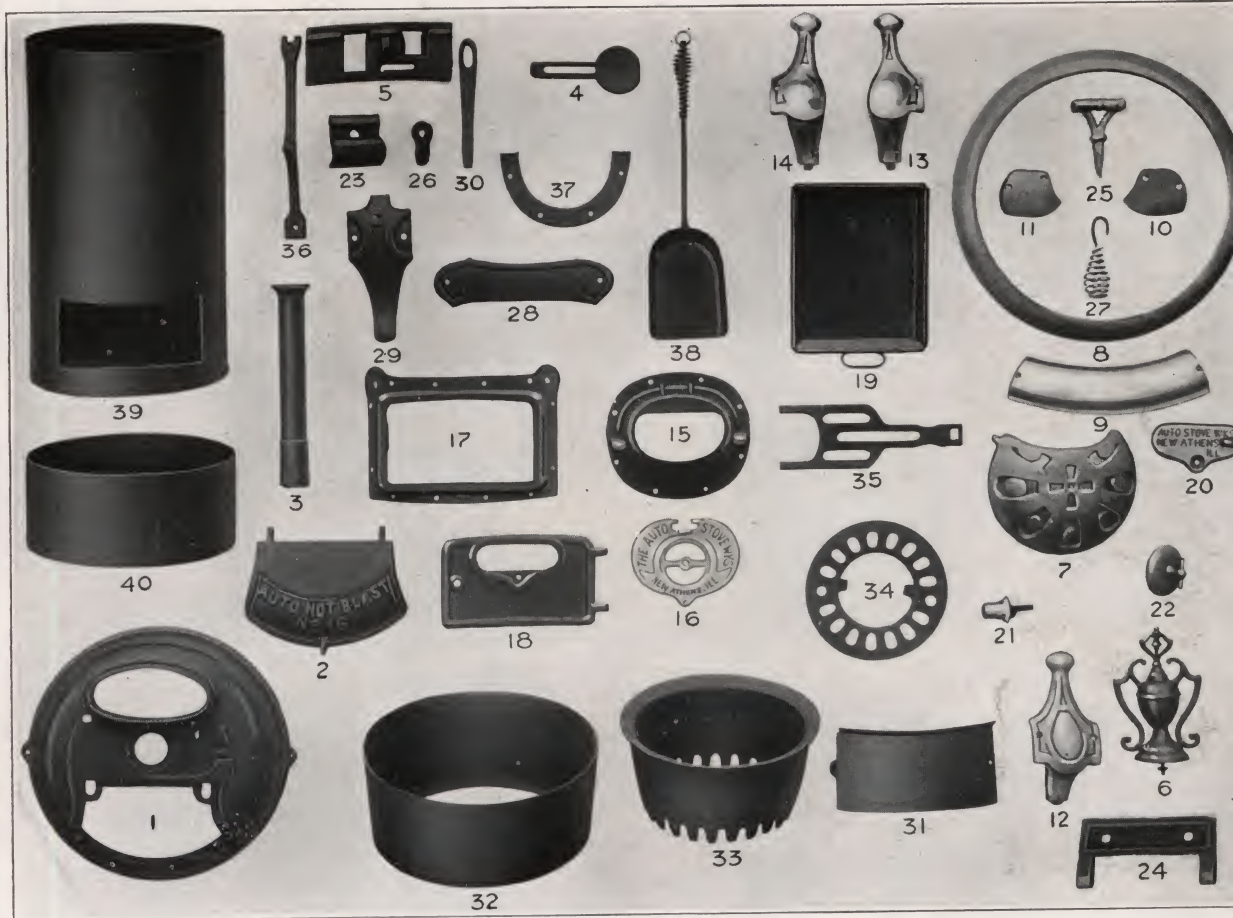
No.	ITEM	No.	ITEM
1	Main top	24	Grate
2	Cover	25	Draw center
3	Urn base (Nickel)	26	Base strip—steel
4	Urn (Nickel)	27	Base strip—cast—Beauty (Nickel)
5	Top Nickel Ring	28	Leg—Beauty (Nickel)
6	Left Side wing (Nickel)	29	Ash pan
7	Right side wing (Nickel)	30	Left section gas ring—Beauty
8	Name-plate (Nickel)	31	Back section gas ring—Beauty
9	Name-plate—Beauty (Nickel)	32	Right section gas ring—Beauty
10	Fire door	33	Front section gas ring—Beauty
11	Mica door—Beauty	34	Smoke curtain
12	Perforated mica guard—Beauty	35	Smoke curtain hinge
13	Mica—Beauty	36	Shaker door hinge
14	Mica Frame—Beauty (Nickel)	37	Shaker door
15	Reflector plate (Nickel)	38	Base door hinge
16	Screw draft (Nickel)	39	Shaker
17	Foot rail—short (Nickel)	40	Gravity handle latch
18	Foot rail—long (Nickel)	41	Manufacturer's Name-plate
19	Barrel ring	42	Main front
20	Fire pot	43	Sheet steel drum
21	Ash pit	44	Gravity handle (Nickel)
22	Ash pit door	45	Leg
23	Ash pit bottom		

SPECIFY NUMBER OF EACH PART AND NUMBER OF HEATER IT IS INTENDED FOR



# **AUTO STOVE WORKS**

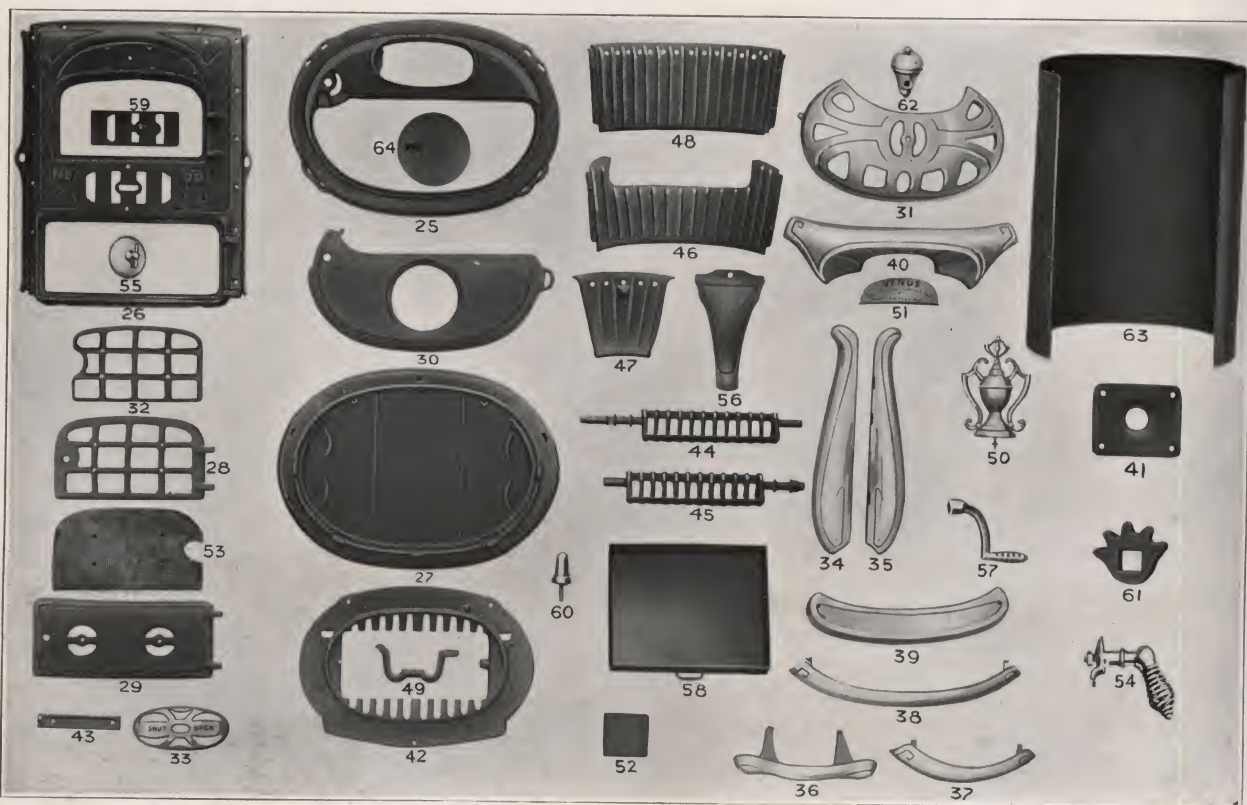
## **AUTO HOT BLAST HEATER REPAIR PARTS**



No.	ITEM	No.	ITEM
1	Main top	21	Ash Door draft knob (Nickel)
2	Feed door	22	Screw draft (Nickel)
3	Hot blast tube	23	Pouch door hinge
4	Hot blast draft slide	24	Ash door hinge
5	Check damper	25	Ash door handle (Nickel)
6	Urn (Nickel)	26	Ash door latch
7	Urn base (Nickel)	27	Wire handle (Nickel)
8	Top ring (Nickel)	28	Base strip
9	Foot rail (Nickel)	29	Leg
10	Right stub rail (Nickel)	30	Shaker
11	Left stub rail (Nickel)	31	Upper cast lining
12	Foot rail support (Nickel)	32	Upper fire pot
13	Right foot rail support (Nickel)	33	Lower fire pot
14	Left foot rail support (Nickel)	34	Grate
15	Ash pouch	35	Draw center
16	Ash pouch door (Nickel)	36	Fire pot support
17	Ash door frame	37	Ash pouch flange (2 pieces)
18	Ash pit door	38	Shovel
19	Ash pan	39	Sheet steel drum
20	Ash door draft (Nickel)	40	Upper steel lining

SPECIFY NUMBER OF EACH PART AND NUMBER OF HEATER IT IS INTENDED FOR

## Venus and Neptune Duplex Heater Repair Parts



When designating right or left, take position facing the Mica Feed door, which is called the front of the heater.

No.	ITEM	No.	ITEM
25	Top	45	Short grate bar
26	Main Front	46	Front lining
27	Bottom	47	End lining
28	Mica door	48	Back lining
29	Ash door	49	Grate hanger
30	Swing top	50	Urn (Nickel)
31	Urn base (Nickel)	51	Name-plate (Nickel)
32	Mica frame	52	Mica
33	Draft frame (Nickel)	53	Perforated mica guard
34	Left side wing (Nickel)	54	Ash door handle (Nickel)
35	Right side wing (Nickel)	55	Screw draft (Nickel)
36	Foot rail (Nickel)	56	Leg
37	Short top band (Nickel)	57	Shaker
38	Long top band (Nickel)	58	Ash pan
39	Ash guard (Nickel)	59	Draft slide
40	Deflector (Nickel)	60	Draft slide knob (Nickel)
41	Grate shank guard	61	Cogs
42	Grate frame	62	Urn base knob (Nickel)
43	Grate support	63	Sheet steel drum
44	Long grate bar	64	Cover

SPECIFY NUMBER OF EACH PART AND NUMBER OF HEATER IT IS INTENDED FOR



## MOVING PICTURE SLIDES

WE SHOW below samples of advertising slides to be used in your local moving picture theater, which we are pleased to furnish our customers free of cost.

The movies in your town furnish a wonderful medium for advertising what you have to sell, and we feel that every dealer should avail himself of this splendid opportunity.

The slides are free to you and the cost of running them comparatively small. We can furnish slides for practically all style stoves we manufacture and will be glad to furnish your wants on request — FREE OF COST.

A Lifetime of Kitchen Service

### EMPRESS CAST RANGE

*Everlastingly Good.*



ECONOMICAL IN FUEL  
BEAUTIFUL IN DESIGN

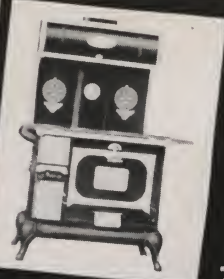
PERFECT COOKER  
AND BAKER.

**SEE IT AT**

No 10

**ASK**

No 11



Why you should use the

### LEADER RANGE

*There are many reasons.*  
A Continual Joy in the Kitchen.  
MODERATE IN COST.



CUT YOUR  
COAL BILL IN HALF  
THIS WINTER  
WITH THE

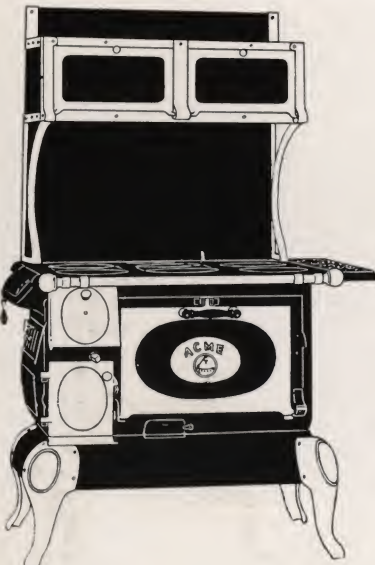
### AUTO HOT BLAST HEATER

No 12

*Will tell you how to do it.*  
**MORE EVEN HEAT WITH LESS COAL.**

## FREE ADVERTISING CUTS

IMPRINTS OF VARIOUS STYLES NOT SHOWN WILL BE FURNISHED ON REQUEST



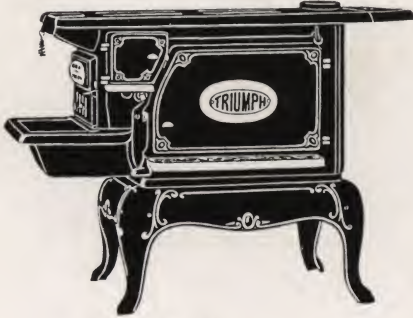
No. 15



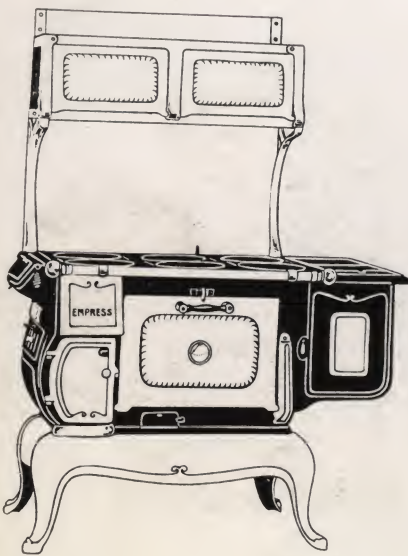
No. 5



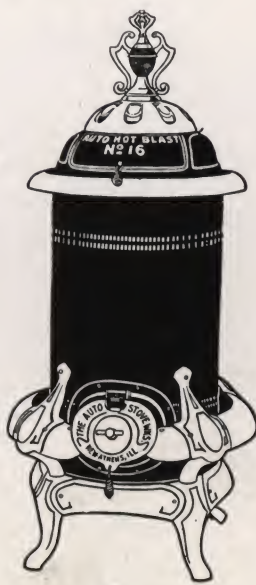
No. 9



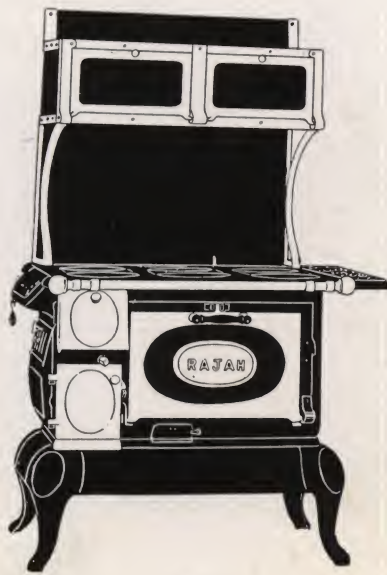
No. 14



No. 12



No. 13

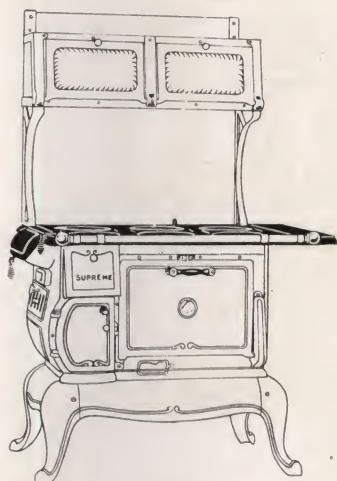


No. 11

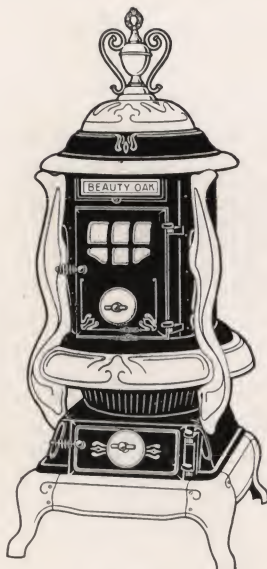


## FREE ADVERTISING CUTS

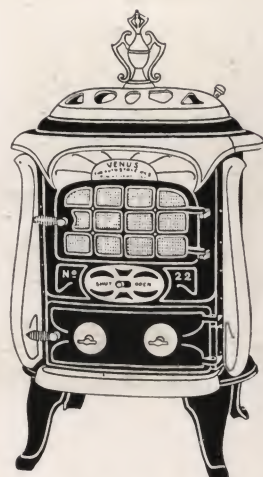
IMPRINTS OF VARIOUS STYLES NOT SHOWN WILL BE FURNISHED ON REQUEST



No. 16



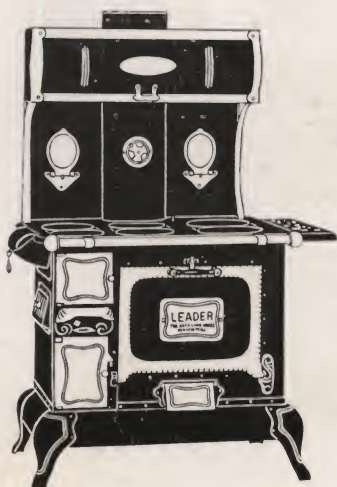
No. 17



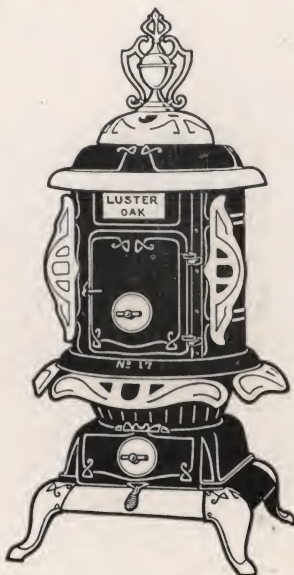
No. 18



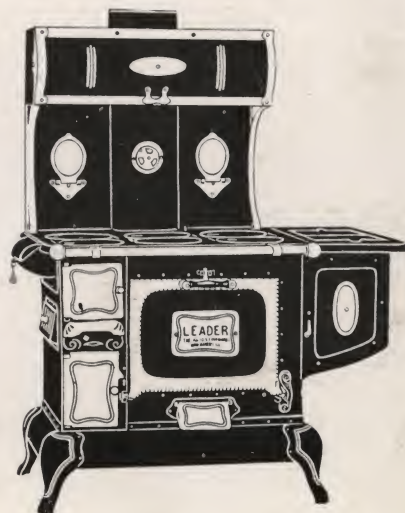
No. 19



No. 20



No. 21



No. 22

